



Xilinx

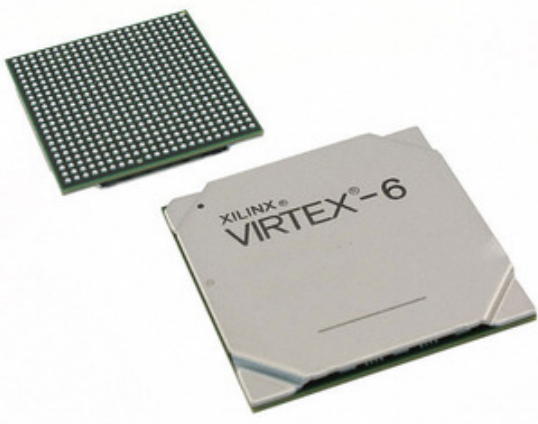


Image may be representation. See specifications for product details.

XC6VLX760-1FFG1760I

Part Number:

XC6VLX760-1FFG1760I

Manufacturer/Brand:

Xilinx

Product description

IC FPGA 1200 I/O 1760FBGA

Datasheets:

 1.XC6VLX760-1FFG1760I.pdf

 2.XC6VLX760-1FFG1760I.pdf

RoHs Status

 Lead free / RoHS Compliant

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

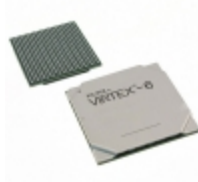
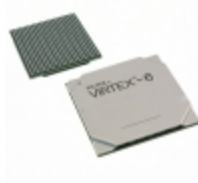
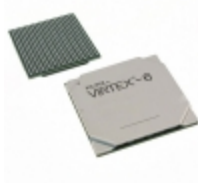
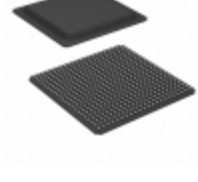
Specifications of XC6VLX760-1FFG1760I

|                                  |                                                                                                                                                                                                                                                             |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC6VLX760-1FFG1760I                                                                                                                                                                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                                                      |
| DESCRIPTION                      | IC FPGA 1200 I/O 1760FBGA                                                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                  |
| DATA SHEET                       | <div><div> 1.XC6VLX760-1FFG1760I.pdf</div><div> 2.XC6VLX760-1FFG1760I.pdf</div></div> |
| VOLTAGE - SUPPLY                 | 0.95 V ~ 1.05 V                                                                                                                                                                                                                                             |
| TOTAL RAM BITS                   | 26542080                                                                                                                                                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 1760-FCBGA (42.5x42.5)                                                                                                                                                                                                                                      |
| SERIES                           | Virtex®-6 LXT                                                                                                                                                                                                                                               |
| PACKAGE / CASE                   | 1760-BBGA, FCBGA                                                                                                                                                                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                                                          |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 758784                                                                                                                                                                                                                                                      |
| NUMBER OF LABS/CLBS              | 59280                                                                                                                                                                                                                                                       |
| NUMBER OF I/O                    | 1200                                                                                                                                                                                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                                                                                                                                                                                |
| MANUFACTURER STANDARD LEAD TIME  | 14 Weeks                                                                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                  |
| BASE PART NUMBER                 | XC6VLX760                                                                                                                                                                                                                                                   |

Related Tags

|                                   |                                        |                                |
|-----------------------------------|----------------------------------------|--------------------------------|
| Xilinx XC6VLX760-1FFG1760I        | XC6VLX760-1FFG1760I Distributor        | XC6VLX760-1FFG1760I Supplier   |
| XC6VLX760-1FFG1760I Price         | XC6VLX760-1FFG1760I Pictures           | XC6VLX760-1FFG1760I Image      |
| XC6VLX760-1FFG1760I PDF Datasheet | XC6VLX760-1FFG1760I Download Datasheet | XC6VLX760-1FFG1760I Datasheet  |
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| Xilinx XC6VLX760-1FFG1760I        | Xilinx Supplier                        | Xilinx Distributor             |
| Xilinx XC6VLX760-1FFG1760I        | Xilinx Inc. XC6VLX760-1FFG1760I        |                                |

Related Products

|                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                |
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| <div><div><div>Xilinx</div></div><div><div>XC6VLX760-2FF1760C</div><div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 1200 I/O 1760FBGA</div><div>In stock: Out stock</div></div></div><div>RFQ</div></div> | <div><div><div>XC6VLX760-2FF1760E</div></div><div><div>Manufacturers: Xilinx Inc.</div><div>Description: IC FPGA 1200 I/O 1760FBGA</div><div>In stock: Out stock</div></div><div>RFQ</div></div>                            |
| <div><div><div>XC6VLX760-L1FF1760I</div></div><div><div>Manufacturers: Xilinx Inc.</div><div>Description: IC FPGA 1200 I/O 1760FBGA</div><div>In stock: Out stock</div></div><div>RFQ</div></div>                       | <div><div><div>Xmos</div></div><div><div>XC6VLX760-L1FF1760C</div><div><div>Manufacturers: Xilinx Inc.</div><div>Description: IC FPGA 1200 I/O 1760FBGA</div><div>In stock: Out stock</div></div></div><div>RFQ</div></div> |
| <div><div><div>XC6VLX760-1FF1760I</div></div><div><div>Manufacturers: Xilinx Inc.</div><div>Description: IC FPGA 1200 I/O 1760FBGA</div><div>In stock: Out stock</div></div><div>RFQ</div></div>                        | <div><div><div>XC6VLX75T-L1FFG784I</div></div><div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 360 I/O 784FCBGA</div><div>In stock: Out stock</div></div><div>RFQ</div></div>                                 |
| <div><div><div>XC6VLX75T-L1FFG784C</div></div><div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 360 I/O 784FCBGA</div><div>In stock: Out stock</div></div><div>RFQ</div></div>                             | <div><div><div>Xilinx</div></div><div><div>XC6VLX760-1FF1760C</div><div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 1200 I/O 1760FBGA</div><div>In stock: Out stock</div></div></div><div>RFQ</div></div>     |
| <div><div><div>XC6VLX760-2FFG1760C</div></div><div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 1200 I/O 1760FBGA</div><div>In stock: Out stock</div></div><div>RFQ</div></div>                            | <div><div><div>Xmos</div></div><div><div>XC6VLX760-2FF1760E</div><div><div>Manufacturers: Xilinx Inc.</div><div>Description: IC FPGA 1200 I/O 1760FBGA</div><div>In stock: Out stock</div></div></div><div>RFQ</div></div>  |
| <div><div><div>XC6VLX760-1FFG1760C</div></div><div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 1200 I/O 1760FBGA</div><div>In stock: Out stock</div></div><div>RFQ</div></div>                            | <div><div><div>XC6VLX75T-L1FFG484I</div></div><div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 240 I/O 484FCBGA</div><div>In stock: Out stock</div></div><div>RFQ</div></div>                                 |