



Xilinx

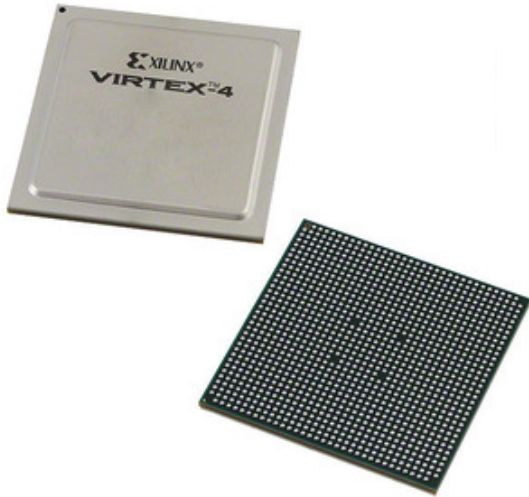


Image may be representation. See specifications for product details.

**XC4VLX80-11FFG1148C**

Part Number: XC4VLX80-11FFG1148C

Manufacturer/Brand: Xilinx

Product description: IC FPGA 768 I/O 1148FCBGA

Datasheets: [XC4VLX80-11FFG1148C.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

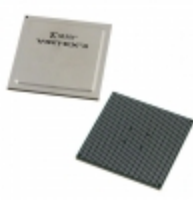
Specifications of XC4VLX80-11FFG1148C

|                                  |                                         |
|----------------------------------|-----------------------------------------|
| PART NUMBER                      | XC4VLX80-11FFG1148C                     |
| MANUFACTURER                     | Xilinx                                  |
| DESCRIPTION                      | IC FPGA 768 I/O 1148FCBGA               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant              |
| DATA SHEET                       | <a href="#">XC4VLX80-11FFG1148C.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                         |
| TOTAL RAM BITS                   | 3686400                                 |
| SUPPLIER DEVICE PACKAGE          | 1148-FCPBGA (35x35)                     |
| SERIES                           | Virtex@-4 LX                            |
| PACKAGE / CASE                   | 1148-BBGA, FCBGA                        |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                         |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 80640                                   |
| NUMBER OF LABS/CLBS              | 8960                                    |
| NUMBER OF I/O                    | 768                                     |
| MOUNTING TYPE                    | Surface Mount                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                            |
| MANUFACTURER STANDARD LEAD TIME  | 10 Weeks                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant              |
| BASE PART NUMBER                 | XC4VLX80                                |

Related Tags

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| XC4VLX80-11FFG1148C Price         | XC4VLX80-11FFG1148C Pictures           | XC4VLX80-11FFG1148C Image      |
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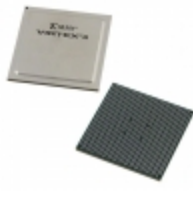
Related Products



**XC4VLX80-12FF1148C**  
Manufacturers: Xilinx  
Description: IC FPGA 768 I/O 1148FCBGA  
In stock: Out stock  
RFQ



**XC4VSX25-10FF668C**  
Manufacturers: Xilinx  
Description: IC FPGA 320 I/O 668FCBGA  
In stock: Out stock  
RFQ



**XC4VLX80-10FFG1148C**  
Manufacturers: Xilinx  
Description: IC FPGA 768 I/O 1148FCBGA  
In stock: Out stock  
RFQ



**XC4VLX80-12FFG1148C**  
Manufacturers: Xilinx  
Description: IC FPGA 768 I/O 1148FCBGA  
In stock: Out stock  
RFQ



**XC4VLX80-11FF1148I**  
Manufacturers: Xilinx  
Description: IC FPGA 768 I/O 1148FCBGA  
In stock: Out stock  
RFQ



**XC4VSX25-10FFG668C**  
Manufacturers: Xilinx  
Description: IC FPGA 320 I/O 668FCBGA  
In stock: Out stock  
RFQ



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**XC4VLX80-11FFG1148I**  
Manufacturers: Xilinx  
Description: IC FPGA 768 I/O 1148FCBGA  
In stock: Out stock  
RFQ



**XC4VLX80-10FF1148I**  
Manufacturers: Xilinx  
Description: IC FPGA 768 I/O 1148FCBGA  
In stock: Out stock  
RFQ



**XC4VLX80-10FFG1148I**  
Manufacturers: Xilinx  
Description: IC FPGA 768 I/O 1148FCBGA  
In stock: Out stock  
RFQ