



Xilinx

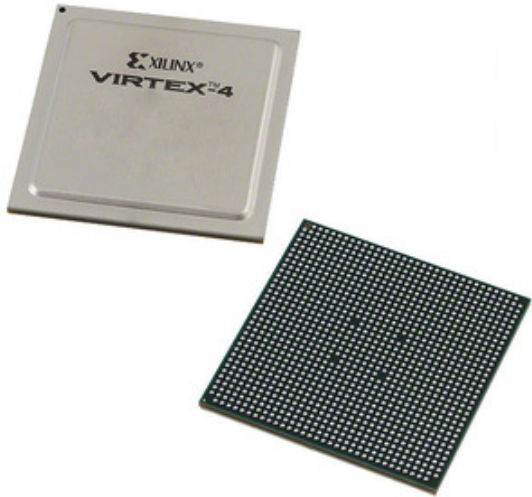


Image may be representation. See specifications for product details.

XC4VLX40-11FF1148C

Part Number: XC4VLX40-11FF1148C

Manufacturer/Brand: Xilinx

Product description: IC FPGA 640 I/O 1148FCBGA  
[1.XC4VLX40-11FF1148C.pdf](#)  
[2.XC4VLX40-11FF1148C.pdf](#)

Datasheets:

RoHs Status:  Contains lead / RoHS non-compliant

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

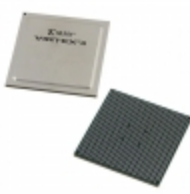
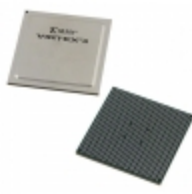
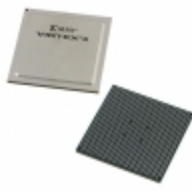
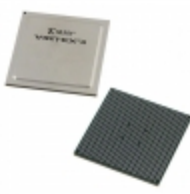
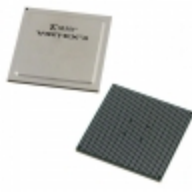
Specifications of XC4VLX40-11FF1148C

|                                  |                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------|
| PART NUMBER                      | XC4VLX40-11FF1148C                                                                   |
| MANUFACTURER                     | Xilinx                                                                               |
| DESCRIPTION                      | IC FPGA 640 I/O 1148FCBGA                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                   |
| DATA SHEET                       | <a href="#">1.XC4VLX40-11FF1148C.pdf</a><br><a href="#">2.XC4VLX40-11FF1148C.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                      |
| TOTAL RAM BITS                   | 1769472                                                                              |
| 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   | 41472                                                                                |
| NUMBER OF LABS/CLBS              | 4608                                                                                 |
| NUMBER OF I/O                    | 640                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                         |
| MANUFACTURER STANDARD LEAD TIME  | 10 Weeks                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                   |

Related Tags

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| Xilinx XC4VLX40-11FF1148C        | XC4VLX40-11FF1148C Distributor        | XC4VLX40-11FF1148C Supplier   |
| XC4VLX40-11FF1148C Price         | XC4VLX40-11FF1148C Pictures           | XC4VLX40-11FF1148C Image      |
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| Xilinx XC4VLX40-11FF1148C        | Xilinx Supplier                       | Xilinx Distributor            |
| Xilinx XC4VLX40-11FF1148C        | Xilinx Inc. XC4VLX40-11FF1148C        |                               |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                           |
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| <div><div>XC4VLX40-11FF1148I</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 640 I/O 1148FCBGA</div><div>In stock: Out stock</div><div>RFQ</div></div>  | <div><div>XC4VLX40-10FF668C</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 448 I/O 668FCBGA</div><div>In stock: Out stock</div><div>RFQ</div></div>    |
| <div><div>XC4VLX40-10FFG1148C</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 640 I/O 1148FCBGA</div><div>In stock: Out stock</div><div>RFQ</div></div> | <div><div>XC4VLX40-11FFG668C</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 448 I/O 668FCBGA</div><div>In stock: Out stock</div><div>RFQ</div></div>   |
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