



Xilinx



Image may be representation. See specifications for product details.

Part Number: XC4VLX100-10FF1148I

Manufacturer/Brand: Xilinx

Product description: IC FPGA 768 I/O 1148FCBGA

Datasheets: [XC4VLX100-10FF1148I.pdf](#)

RoHs Status:  Contains lead / RoHS non-compliant

Stock Condition: 28 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

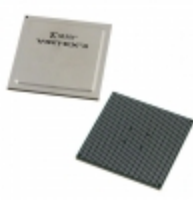
Specifications of XC4VLX100-10FF1148I

PART NUMBER	XC4VLX100-10FF1148I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 768 I/O 1148FCBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	28 pcs
DATA SHEET	XC4VLX100-10FF1148I.pdf
VOLTAGE - SUPPLY	1.14 V ~ 1.26 V
TOTAL RAM BITS	4423680
SUPPLIER DEVICE PACKAGE	1148-FCPBGA (35x35)
SERIES	Virtex®-4 LX
PACKAGE / CASE	1148-BBGA, FCBGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	110592
NUMBER OF LABS/CLBS	12288
NUMBER OF I/O	768
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	4 (72 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	XC4VLX100

Related Tags

Xilinx XC4VLX100-10FF1148I	XC4VLX100-10FF1148I Distributor	XC4VLX100-10FF1148I Supplier
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Related Products



XC4VLX100-10FFG1148I
Manufacturers: Xilinx
Description: IC FPGA 768 I/O 1148FCBGA
In stock: 28 pcs

RFQ



XC4VFX60-11FFG672I
Manufacturers: Xilinx
Description: IC FPGA 352 I/O 672FCBGA
In stock: 55 pcs

RFQ



XC4VFX60-11FF672I
Manufacturers: Xilinx
Description: IC FPGA 352 I/O 672FCBGA
In stock: 42 pcs

RFQ



XC4VLX100-10FF1148C
Manufacturers: Xilinx
Description: IC FPGA VIRTEX-4 100K 1148-FBGA
In stock: 35 pcs

RFQ



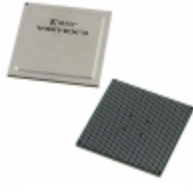
XC4VLX100-10FF1513I
Manufacturers: Xilinx
Description: IC FPGA 960 I/O 1513FCBGA
In stock: 23 pcs

RFQ



XC4VLX100-10FFG1513C
Manufacturers: Xilinx
Description: IC FPGA 960 I/O 1513FCBGA
In stock: 35 pcs

RFQ



XC4VLX100-10FFG1148C
Manufacturers: Xilinx
Description: IC FPGA 768 I/O 1148FCBGA
In stock: 37 pcs

RFQ



XC4VFX60-11FFG672C
Manufacturers: Xilinx
Description: IC FPGA 352 I/O 672FCBGA
In stock: 71 pcs

RFQ



XC4VLX100-10FF1513C
Manufacturers: Xilinx
Description: IC FPGA 960 I/O 1513FCBGA
In stock: 30 pcs

RFQ



XC4VFX60-11FFG1152I
Manufacturers: Xilinx
Description: IC FPGA 576 I/O 1152FCBGA
In stock: 46 pcs

RFQ



XC4VFX60-11FFG1152C
Manufacturers: Xilinx
Description: IC FPGA 576 I/O 1152FCBGA
In stock: 64 pcs

RFQ



XC4VLX100-10FFG1513I
Manufacturers: Xilinx
Description: IC FPGA 960 I/O 1513FCBGA
In stock: 33 pcs

RFQ