



Xilinx

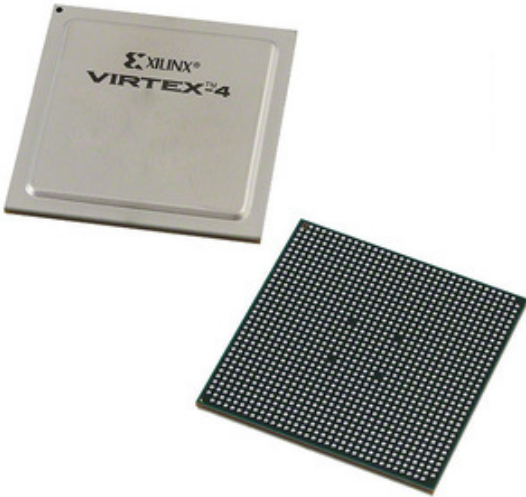


Image may be representation. See specifications for product details.

XC4VLX40-10FF1148I

Part Number:

XC4VLX40-10FF1148I

Manufacturer/Brand:

Xilinx

Product description

IC FPGA 640 I/O 1148FCBGA

Datasheets:

 [XC4VLX40-10FF1148I.pdf](#)

RoHs Status

 Contains lead / RoHS non-compliant

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

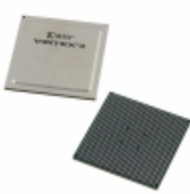
Specifications of XC4VLX40-10FF1148I

PART NUMBER	XC4VLX40-10FF1148I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 640 I/O 1148FCBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 XC4VLX40-10FF1148I.pdf
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	-40°C ~ 100°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
BASE PART NUMBER	XC4VLX40

Related Tags

Xilinx XC4VLX40-10FF1148I	XC4VLX40-10FF1148I Distributor	XC4VLX40-10FF1148I Supplier
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Related Products



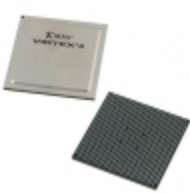
XC4VLX40-10FFG1148C

Manufacturers: Xilinx

Description: IC FPGA 640 I/O 1148FCBGA

In stock: Out stock

RFQ



XC4VLX40-10FF1148C

Manufacturers: Xilinx

Description: IC FPGA 640 I/O 1148FCBGA

In stock: Out stock

RFQ



XC4VLX25-12SFG363C

Manufacturers: Xilinx

Description: IC FPGA 240 I/O 363FCBGA

In stock: Out stock

RFQ



XC4VLX40-10FFG668I

Manufacturers: Xilinx

Description: IC FPGA 448 I/O 668FCBGA

In stock: Out stock

RFQ



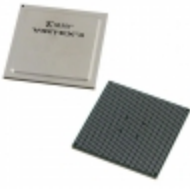
XC4VLX25-12SF363C

Manufacturers: Xilinx

Description: IC FPGA 240 I/O 363FCBGA

In stock: Out stock

RFQ



XC4VLX40-10FFG1148I

Manufacturers: Xilinx

Description: IC FPGA 640 I/O 1148FCBGA

In stock: Out stock

RFQ



XC4VLX40-10FF668I

Manufacturers: Xilinx

Description: IC FPGA 448 I/O 668FCBGA

In stock: Out stock

RFQ



XC4VLX40-10FFG668C

Manufacturers: Xilinx

Description: IC FPGA 448 I/O 668FCBGA

In stock: Out stock

RFQ



XC4VLX40-10FF668C

Manufacturers: Xilinx

Description: IC FPGA 448 I/O 668FCBGA

In stock: Out stock

RFQ



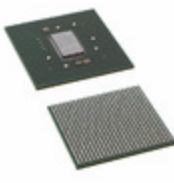
XC4VLX25-12FF668C

Manufacturers: Xilinx

Description: IC FPGA 448 I/O 668FCBGA

In stock: Out stock

RFQ



XC4VLX25-12FFG676C

Manufacturers: Xilinx

Description: IC FPGA 448 I/O 676FCBGA

In stock: Out stock

RFQ



XC4VLX25-12FFG668C

Manufacturers: Xilinx

Description: IC FPGA 448 I/O 668FCBGA

In stock: Out stock

RFQ