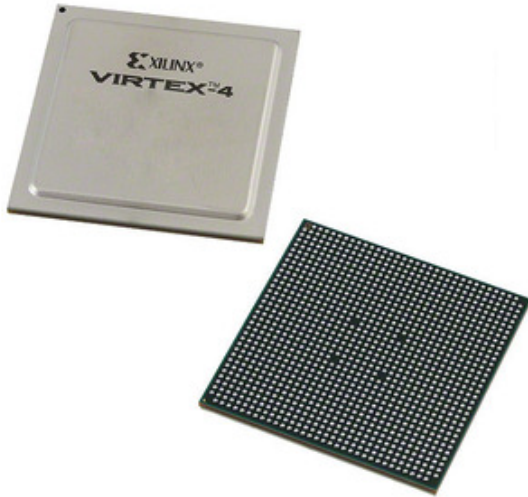




Xilinx



Part Number: XC4VLX40-12FFG1148C

Manufacturer/Brand: Xilinx

Product description: IC FPGA 640 I/O 1148FCBGA

Datasheets: [XC4VLX40-12FFG1148C.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

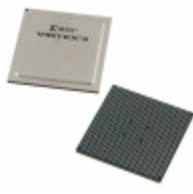
Specifications of XC4VLX40-12FFG1148C

PART NUMBER	XC4VLX40-12FFG1148C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 640 I/O 1148FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	XC4VLX40-12FFG1148C.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	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	Lead free / RoHS Compliant
BASE PART NUMBER	XC4VLX40

Related Tags

Xilinx XC4VLX40-12FFG1148C	XC4VLX40-12FFG1148C Distributor	XC4VLX40-12FFG1148C Supplier
XC4VLX40-12FFG1148C Price	XC4VLX40-12FFG1148C Pictures	XC4VLX40-12FFG1148C Image
XC4VLX40-12FFG1148C PDF Datasheet	XC4VLX40-12FFG1148C Download Datasheet	XC4VLX40-12FFG1148C Datasheet
XC4VLX40-12FFG1148C Stock	Buy XC4VLX40-12FFG1148C	Buy Xilinx XC4VLX40-12FFG1148C
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Xilinx XC4VLX40-12FFG1148C	Xilinx Inc. XC4VLX40-12FFG1148C	

Related Products



XC4VLX40-11FFG1148C

Manufacturers: Xilinx

Description: IC FPGA 640 I/O 1148FCBGA

In stock: Out stock

RFQ



XC4VLX40-12FFG668C

Manufacturers: Xilinx

Description: IC FPGA 448 I/O 668FCBGA

In stock: Out stock

RFQ



XC4VLX60-10FF668C

Manufacturers: Xilinx

Description: IC FPGA 448 I/O 668FCBGA

In stock: Out stock

RFQ



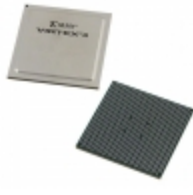
XC4VLX60-10FF668I

Manufacturers: Xilinx

Description: IC FPGA 448 I/O 668FCBGA

In stock: Out stock

RFQ



XC4VLX40-11FFG1148I

Manufacturers: Xilinx

Description: IC FPGA 640 I/O 1148FCBGA

In stock: Out stock

RFQ



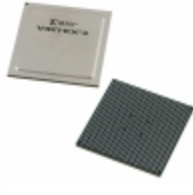
XC4VLX40-11FFG668I

Manufacturers: Xilinx

Description: IC FPGA 448 I/O 668FCBGA

In stock: Out stock

RFQ



XC4VLX60-10FF1148C

Manufacturers: Xilinx

Description: IC FPGA 640 I/O 1148FCBGA

In stock: Out stock

RFQ



XC4VLX40-12FF1148C

Manufacturers: Xilinx

Description: IC FPGA 640 I/O 1148FCBGA

In stock: Out stock

RFQ



XC4VLX60-10FFG1148C

Manufacturers: Xilinx

Description: IC FPGA 640 I/O 1148FCBGA

In stock: Out stock

RFQ



XC4VLX60-10FF1148I

Manufacturers: Xilinx

Description: IC FPGA 640 I/O 1148FCBGA

In stock: Out stock

RFQ



XC4VLX40-11FFG668C

Manufacturers: Xilinx

Description: IC FPGA 448 I/O 668FCBGA

In stock: Out stock

RFQ



XC4VLX40-12FF668C

Manufacturers: Xilinx

Description: IC FPGA 448 I/O 668FCBGA

In stock: Out stock

RFQ