



Xilinx



Image may be representation. See specifications for product details.

XC4VLX80-12FFG1148C

Part Number: XC4VLX80-12FFG1148C

Manufacturer/Brand: Xilinx

Product description: IC FPGA 768 I/O 1148FCBGA

Datasheets: [XC4VLX80-12FFG1148C.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

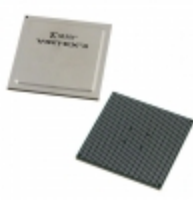
Specifications of XC4VLX80-12FFG1148C

PART NUMBER	XC4VLX80-12FFG1148C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 768 I/O 1148FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	XC4VLX80-12FFG1148C.pdf
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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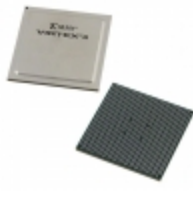
Related Products



XC4VLX80-10FFG1148I
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



XC4VLX80-11FF1148C
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



XC4VLX80-11FFG1148I
Manufacturers: Xilinx
Description: IC FPGA 768 I/O 1148FCBGA
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XC4VSX25-11FF668C
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Description: IC FPGA 320 I/O 668FCBGA
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XC4VLX80-11FF1148I
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