



Xilinx



Image may be representation. See specifications for product details.

XC4VLX80-10FFG1148C

Part Number: XC4VLX80-10FFG1148C

Manufacturer/Brand: Xilinx

Product description: IC FPGA 768 I/O 1148FCBGA

Datasheets: [1.XC4VLX80-10FFG1148C.pdf](#)
[2.XC4VLX80-10FFG1148C.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 74 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

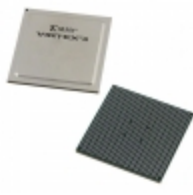
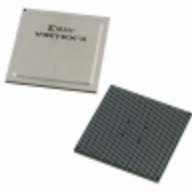
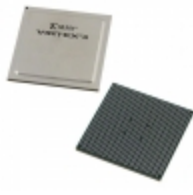
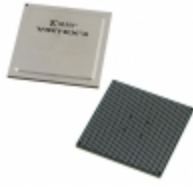
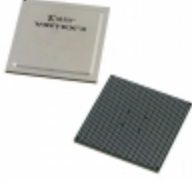
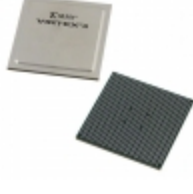
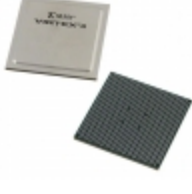
Specifications of XC4VLX80-10FFG1148C

PART NUMBER	XC4VLX80-10FFG1148C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 768 I/O 1148FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	74 pcs
DATA SHEET	1.XC4VLX80-10FFG1148C.pdf 2.XC4VLX80-10FFG1148C.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
OTHER NAMES	122-1497
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)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	XC4VLX80

Related Tags

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Related Products

 XC4VLX60-12FF1148C Manufacturers: Xilinx Description: IC FPGA 640 I/O 1148FCBGA In stock: 48 pcs RFQ	 XC4VLX80-10FF1148I Manufacturers: Xilinx Description: IC FPGA 768 I/O 1148FCBGA In stock: 42 pcs RFQ
 XC4VLX60-12FFG1148C Manufacturers: Xilinx Description: IC FPGA 640 I/O 1148FCBGA In stock: 54 pcs RFQ	 XC4VLX60-12FFG668C Manufacturers: Xilinx Description: IC FPGA 448 I/O 668FCBGA In stock: 64 pcs RFQ
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