



Xilinx



Part Number: XC4VLX40-10FFFG1148I

Manufacturer/Brand: Xilinx

Product description: IC FPGA 640 I/O 1148FCBGA

Datasheets:  [XC4VLX40-10FFFG1148I.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 133 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

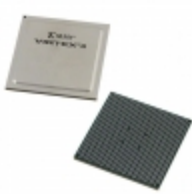
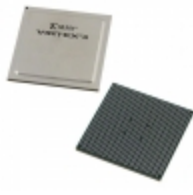
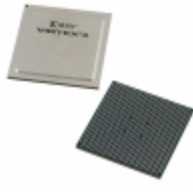
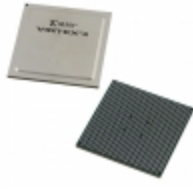
Specifications of XC4VLX40-10FFFG1148I

PART NUMBER	XC4VLX40-10FFFG1148I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 640 I/O 1148FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	133 pcs
DATA SHEET	 XC4VLX40-10FFFG1148I.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)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	XC4VLX40

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