



Xilinx



Image may be representation. See specifications for product details.

XC4VLX40-12FF1148C

Part Number: XC4VLX40-12FF1148C

Manufacturer/Brand: Xilinx

Product description: IC FPGA 640 I/O 1148FCBGA

Datasheets: [1.XC4VLX40-12FF1148C.pdf](#)
[2.XC4VLX40-12FF1148C.pdf](#)

RoHs Status:  Contains lead / RoHS non-compliant

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

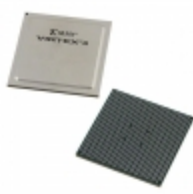
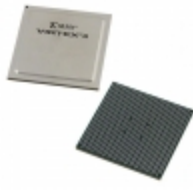
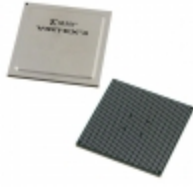
Specifications of XC4VLX40-12FF1148C

PART NUMBER	XC4VLX40-12FF1148C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 640 I/O 1148FCBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	1.XC4VLX40-12FF1148C.pdf 2.XC4VLX40-12FF1148C.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	Contains lead / RoHS non-compliant

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