



Xilinx

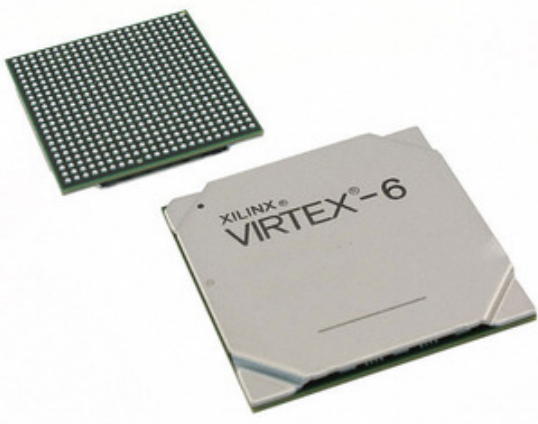


Image may be representation. See specifications for product details.

XC6VLX240T-1FFG784I

Part Number: XC6VLX240T-1FFG784I

Manufacturer/Brand: Xilinx

Product description: IC FPGA 400 I/O 784FCBGA

Datasheets: [1.XC6VLX240T-1FFG784I.pdf](#)
[2.XC6VLX240T-1FFG784I.pdf](#)

RoHS Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

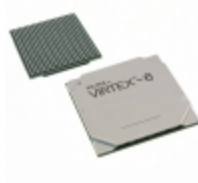
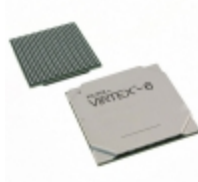
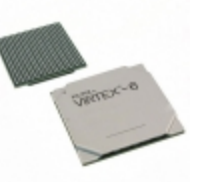
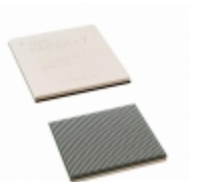
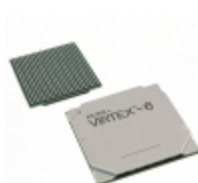
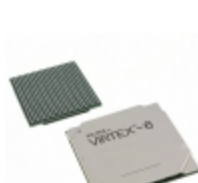
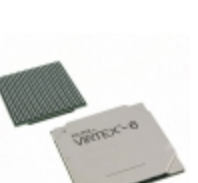
Specifications of XC6VLX240T-1FFG784I

PART NUMBER	XC6VLX240T-1FFG784I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 400 I/O 784FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.XC6VLX240T-1FFG784I.pdf 2.XC6VLX240T-1FFG784I.pdf
VOLTAGE - SUPPLY	0.95 V ~ 1.05 V
TOTAL RAM BITS	15335424
SUPPLIER DEVICE PACKAGE	784-FCBGA (29x29)
SERIES	Virtex®-6 LXT
PACKAGE / CASE	784-BBGA, FCBGA
OTHER NAMES	122-1684 XC6VLX240T1FFG784I
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	241152
NUMBER OF LABS/CLBS	18840
NUMBER OF I/O	400
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	XC6VLX240T

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