



Xilinx



XC6VLX240T-1FF1156C

Part Number: XC6VLX240T-1FF1156C

Manufacturer/Brand: Xilinx

Product description: IC FPGA 600 I/O 1156FCBGA

Datasheets: [1.XC6VLX240T-1FF1156C.pdf](#)
[2.XC6VLX240T-1FF1156C.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

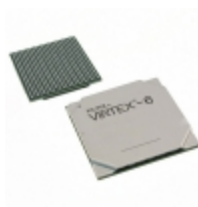
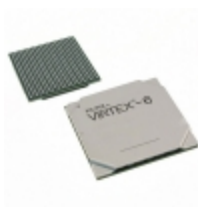
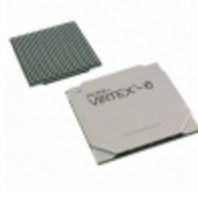
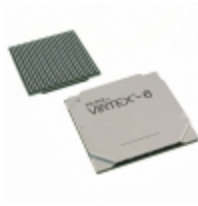
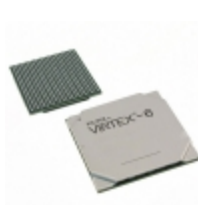
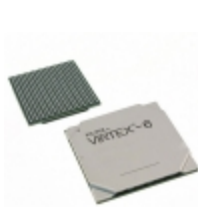
Specifications of XC6VLX240T-1FF1156C

PART NUMBER	XC6VLX240T-1FF1156C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 600 I/O 1156FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.XC6VLX240T-1FF1156C.pdf 2.XC6VLX240T-1FF1156C.pdf
VOLTAGE - SUPPLY	0.95 V ~ 1.05 V
TOTAL RAM BITS	15335424
SUPPLIER DEVICE PACKAGE	1156-FCBGA (35x35)
SERIES	Virtex@-6 LXT
PACKAGE / CASE	1156-BBGA, FCBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	241152
NUMBER OF LABS/CLBS	18840
NUMBER OF I/O	600
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	4 (72 Hours)
MANUFACTURER STANDARD LEAD TIME	11 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	XC6VLX240T

Related Tags

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 XC6VLX195T-L1FFG784C Manufacturers: Xilinx Description: IC FPGA 400 I/O 784FCBGA In stock: Out stock RFQ	 XC6VLX240T-1FF1156I Manufacturers: Xilinx Description: IC FPGA 600 I/O 1156FCBGA In stock: Out stock RFQ
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