



Xilinx



Image may be representation. See specifications for product details.

Part Number: XC6VLX550T-1FF1760C

Manufacturer/Brand: Xilinx

Product description: IC FPGA 1200 I/O 1760FBGA

Datasheets: [1.XC6VLX550T-1FF1760C.pdf](#)
[2.XC6VLX550T-1FF1760C.pdf](#)

RoHs Status:  Contains lead / RoHS non-compliant

Stock Condition: 18 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

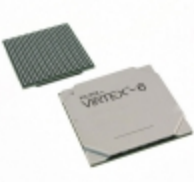
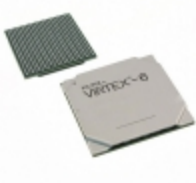
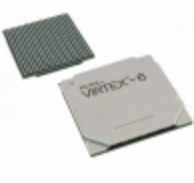
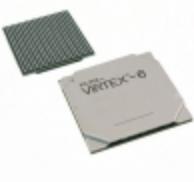
Specifications of XC6VLX550T-1FF1760C

PART NUMBER	XC6VLX550T-1FF1760C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 1200 I/O 1760FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	18 pcs
DATA SHEET	1.XC6VLX550T-1FF1760C.pdf 2.XC6VLX550T-1FF1760C.pdf
VOLTAGE - SUPPLY	0.95 V ~ 1.05 V
TOTAL RAM BITS	23298048
SUPPLIER DEVICE PACKAGE	1760-FCBGA (42.5x42.5)
SERIES	Virtex®-6 LXT
PACKAGE / CASE	1760-BBGA, FCBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	549888
NUMBER OF LABS/CLBS	42960
NUMBER OF I/O	1200
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	4 (72 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	XC6VLX550T

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