



Xilinx



ALL PROGRAMMABLE

Part Number: XC6VLX550T-1FF1759C

Manufacturer/Brand: Xilinx

Product description: IC FPGA 840 I/O 1759FCBGA
[1.XC6VLX550T-1FF1759C.pdf](#)
[2.XC6VLX550T-1FF1759C.pdf](#)

Datasheets:

RoHs Status:  Contains lead / RoHS non-compliant

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

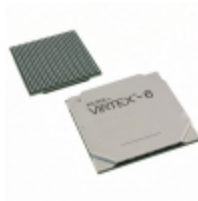
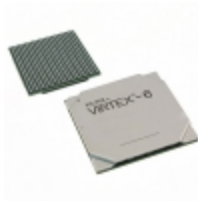
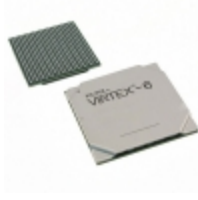
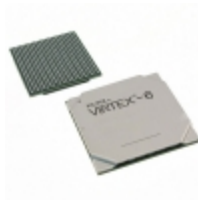
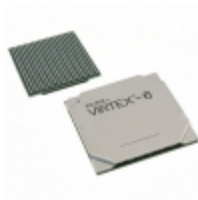
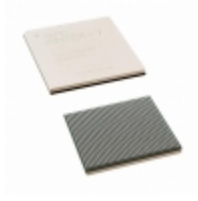
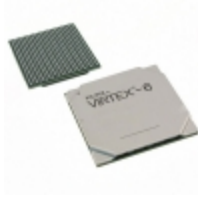
Specifications of XC6VLX550T-1FF1759C

PART NUMBER	XC6VLX550T-1FF1759C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 840 I/O 1759FCBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	1.XC6VLX550T-1FF1759C.pdf 2.XC6VLX550T-1FF1759C.pdf
VOLTAGE - SUPPLY	0.95 V ~ 1.05 V
TOTAL RAM BITS	23298048
SUPPLIER DEVICE PACKAGE	1759-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	840
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
BASE PART NUMBER	XC6VLX550T

Related Tags

Xilinx XC6VLX550T-1FF1759C	XC6VLX550T-1FF1759C Distributor	XC6VLX550T-1FF1759C Supplier
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Related Products

 XC6VLX550T-1FF1760I Manufacturers: Xilinx Description: IC FPGA 1200 I/O 1760FBGA In stock: Out stock RFQ	 XC6VLX550T-1FFG1759C Manufacturers: Xilinx Description: IC FPGA 840 I/O 1759FCBGA In stock: Out stock RFQ
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