



Xilinx Inc.



Image may be representation. See specifications for product details.

Part Number: XC6VLX550T-2FF1759E

Manufacturer/Brand: Xilinx

Product description: IC FPGA 840 I/O 1759FCBGA

Datasheets: [1.XC6VLX550T-2FF1759E.pdf](#)
[2.XC6VLX550T-2FF1759E.pdf](#)

RoHs Status:  Contains lead / RoHS non-compliant

Stock Condition: 11 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

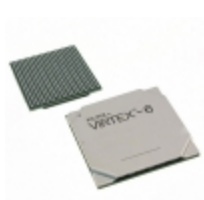
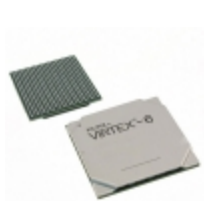
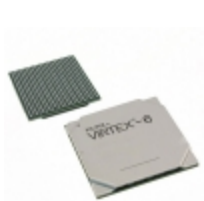
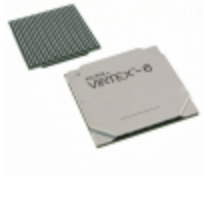
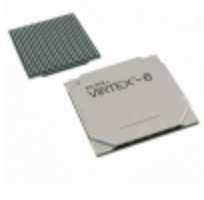
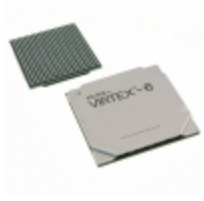
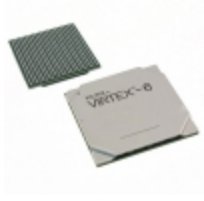
Specifications of XC6VLX550T-2FF1759E

PART NUMBER	XC6VLX550T-2FF1759E
MANUFACTURER	Xilinx Inc.
DESCRIPTION	IC FPGA 840 I/O 1759FCBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	11 pcs
DATA SHEET	1.XC6VLX550T-2FF1759E.pdf 2.XC6VLX550T-2FF1759E.pdf
VOLTAGE - BREAKDOWN	1759-FCBGA (42.5x42.5)
TOTAL RAM BITS	549888
SHELL STYLE	0.95 V ~ 1.05 V
SERIES	Virtex®-6 LXT
POLARIZATION	1760-BBGA, FCBGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	42960
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	4 (72 Hours)
MANUFACTURER PART NUMBER	XC6VLX550T-2FF1759E
DESCRIPTION	IC FPGA 840 I/O 1759FCBGA
CORE TYPE	23298048
CLOCK RATE	840

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 XC6VLX550T-1FFG1759C Manufacturers: Xilinx Description: IC FPGA 840 I/O 1759FCBGA In stock: 20 pcs RFQ	 XC6VLX550T-2FFG1760C Manufacturers: Xilinx Description: IC FPGA 1200 I/O 1760FBGA In stock: 19 pcs RFQ
 XC6VLX550T-2FFG1759E Manufacturers: Xilinx Description: IC FPGA 840 I/O 1759FCBGA In stock: 12 pcs RFQ	 XC6VLX550T-2FF1760E Manufacturers: Xilinx Inc. Description: IC FPGA 1200 I/O 1760FBGA In stock: 11 pcs RFQ
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 XC6VLX550T-2FF1760C Manufacturers: Xilinx Description: IC FPGA 1200 I/O 1760FBGA In stock: 14 pcs RFQ	 XC6VLX550T-1FF1760I Manufacturers: Xilinx Description: IC FPGA 1200 I/O 1760FBGA In stock: 11 pcs RFQ
 XC6VLX550T-1FFG1760I Manufacturers: Xilinx Description: IC FPGA 1200 I/O 1760FBGA In stock: 13 pcs RFQ	 XC6VLX550T-1FFG1760C Manufacturers: Xilinx Description: IC FPGA 1200 I/O 1760FBGA In stock: 20 pcs RFQ