



Xilinx



Part Number: XC7VX690T-1FFG1930C

Manufacturer/Brand: Xilinx

Product description: IC FPGA 1000 I/O 1930FCBGA

Datasheets: [1.XC7VX690T-1FFG1930C.pdf](#)
[2.XC7VX690T-1FFG1930C.pdf](#)
[3.XC7VX690T-1FFG1930C.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.

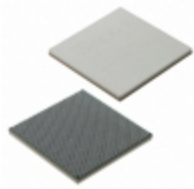
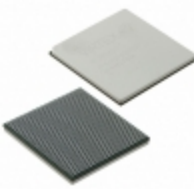
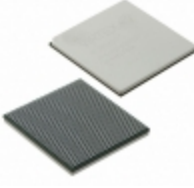
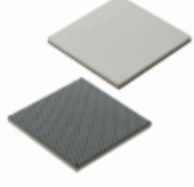
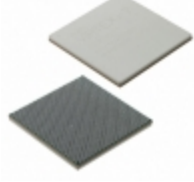
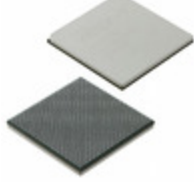
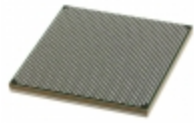
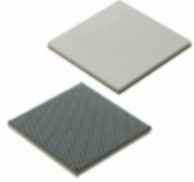
Specifications of XC7VX690T-1FFG1930C

PART NUMBER	XC7VX690T-1FFG1930C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 1000 I/O 1930FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.XC7VX690T-1FFG1930C.pdf 2.XC7VX690T-1FFG1930C.pdf 3.XC7VX690T-1FFG1930C.pdf
VOLTAGE - SUPPLY	0.97 V ~ 1.03 V
TOTAL RAM BITS	54190080
SUPPLIER DEVICE PACKAGE	1930-FCBGA (45x45)
SERIES	Virtex®-7 XT
PACKAGE / CASE	1924-BBGA, FCBGA
OTHER NAMES	XC7VX690T-1FFG1930C7004
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	693120
NUMBER OF LABS/CLBS	54150
NUMBER OF I/O	1000
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	XC7VX690T

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 XC7VX690T-1FFG1761I Manufacturers: Xilinx Description: IC FPGA 850 I/O 1761FCBGA In stock: Out stock RFQ	 XC7VX690T-2FF1157C Manufacturers: Xilinx Inc. Description: IC FPGA 600 I/O 1157FCBGA In stock: Out stock RFQ
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