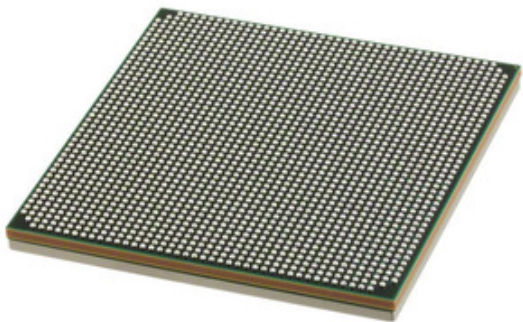




Xilinx



Part Number: XC7VX690T-1FFG1930I

Manufacturer/Brand: Xilinx

Product description: IC FPGA 1000 I/O 1930FCBGA

Datasheets: [1.XC7VX690T-1FFG1930I.pdf](#)
[2.XC7VX690T-1FFG1930I.pdf](#)
[3.XC7VX690T-1FFG1930I.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.

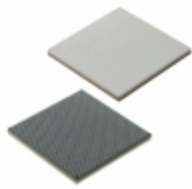
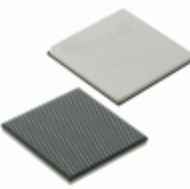
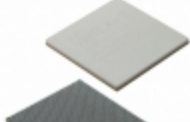
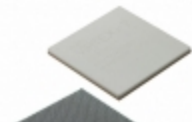
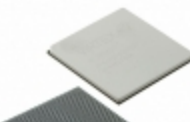
Specifications of XC7VX690T-1FFG1930I

PART NUMBER	XC7VX690T-1FFG1930I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 1000 I/O 1930FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.XC7VX690T-1FFG1930I.pdf PDF 2.XC7VX690T-1FFG1930I.pdf PDF 3.XC7VX690T-1FFG1930I.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-1FFG1930I7004
OPERATING TEMPERATURE	-40°C ~ 100°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

Related Tags

Xilinx XC7VX690T-1FFG1930I	XC7VX690T-1FFG1930I Distributor	XC7VX690T-1FFG1930I Supplier
XC7VX690T-1FFG1930I Price	XC7VX690T-1FFG1930I Pictures	XC7VX690T-1FFG1930I Image
XC7VX690T-1FFG1930I PDF Datasheet	XC7VX690T-1FFG1930I Download Datasheet	XC7VX690T-1FFG1930I Datasheet
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 XC7VX690T-2FF1761C Manufacturers: Xilinx Description: IC FPGA 850 I/O 1761FCBGA In stock: Out stock RFQ	 XC7VX690T-2FF1157I Manufacturers: Xilinx Description: IC FPGA 600 I/O 1157FCBGA In stock: Out stock RFQ
 XC7VX690T-1FFG1927I Manufacturers: Xilinx Description: IC FPGA 600 I/O 1927FCBGA In stock: Out stock RFQ	 XC7VX690T-1FFG1927C Manufacturers: Xilinx Description: IC FPGA 600 I/O 1927FCBGA In stock: Out stock RFQ
 XC7VX690T-1FFG1926C Manufacturers: Xilinx Description: IC FPGA 720 I/O 1926FCBGA In stock: Out stock RFQ	 XC7VX690T-1FFG1926I Manufacturers: Xilinx Description: IC FPGA 720 I/O 1926FCBGA In stock: Out stock RFQ
 XC7VX690T-1FFG1930C Manufacturers: Xilinx Description: IC FPGA 1000 I/O 1930FCBGA In stock: Out stock RFQ	 XC7VX690T-2FF1158I Manufacturers: Xilinx Description: IC FPGA 350 I/O 1158FCBGA In stock: Out stock RFQ
 XC7VX690T-2FF1926C Manufacturers: Xilinx Inc. Description: IC FPGA 720 I/O 1926FCBGA In stock: Out stock RFQ	 XC7VX690T-2FF1761I Manufacturers: Xilinx Description: IC FPGA 850 I/O 1761FCBGA In stock: Out stock RFQ
 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