




Xilinx

XC7VX690T-1FFG1158I

Part Number: XC7VX690T-1FFG1158I
 Manufacturer/Brand: Xilinx
 Product description: IC FPGA 350 I/O 1158FCBGA
 Datasheets:
 1.XC7VX690T-1FFG1158I.pdf
 2.XC7VX690T-1FFG1158I.pdf
 3.XC7VX690T-1FFG1158I.pdf
 RoHS Status:  Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.


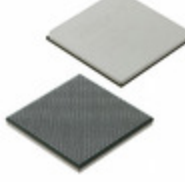
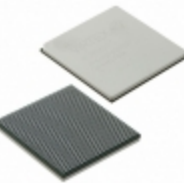
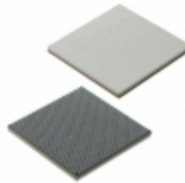

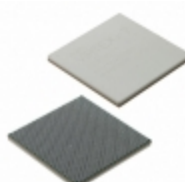
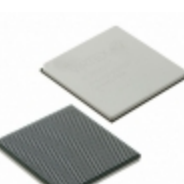
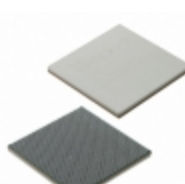

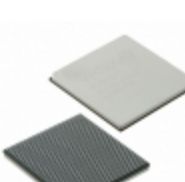

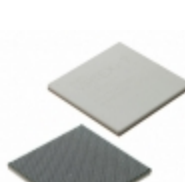
Specifications of XC7VX690T-1FFG1158I

PART NUMBER	XC7VX690T-1FFG1158I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 350 I/O 1158FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.XC7VX690T-1FFG1158I.pdf 2.XC7VX690T-1FFG1158I.pdf 3.XC7VX690T-1FFG1158I.pdf
VOLTAGE - SUPPLY	0.97 V ~ 1.03 V
TOTAL RAM BITS	54190080
SUPPLIER DEVICE PACKAGE	1158-FCBGA (35x35)
SERIES	Virtex@-7 XT
PACKAGE / CASE	1156-BBGA, FCBGA
OTHER NAMES	XC7VX690T-1FFG1158I7004
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	693120
NUMBER OF LABS/CLBS	54150
NUMBER OF I/O	350
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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 <p>XC7VX690T-1FFG1157C Manufacturers: Xilinx Description: IC FPGA 600 I/O 1157FCBGA In stock: Out stock RFQ</p>	 <p>XC7VX690T-1FF1761I Manufacturers: Xilinx Description: IC FPGA 850 I/O 1761FCBGA In stock: Out stock RFQ</p>
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