




Xilinx

XC7K70T-1FBG676C

Part Number: XC7K70T-1FBG676C
 Manufacturer/Brand: Xilinx
 Product description: IC FPGA 300 I/O 676FCBGA
[PDF](#) 1.XC7K70T-1FBG676C.pdf
[PDF](#) 2.XC7K70T-1FBG676C.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.

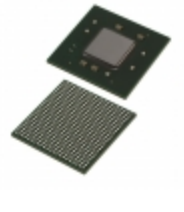
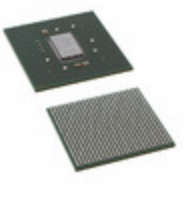
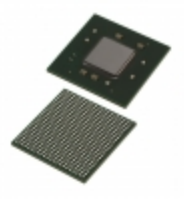
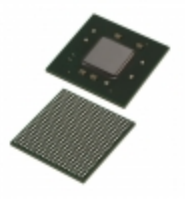
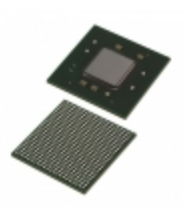
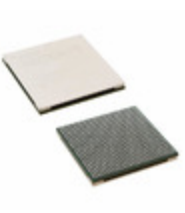
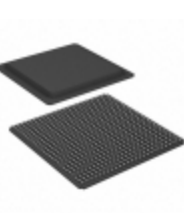
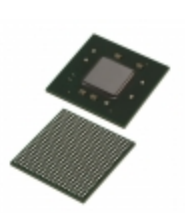
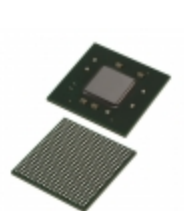
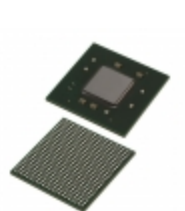
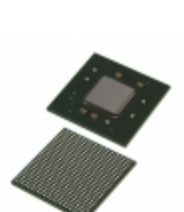
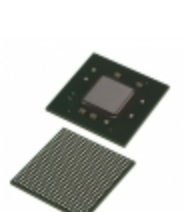
Specifications of XC7K70T-1FBG676C

PART NUMBER	XC7K70T-1FBG676C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 300 I/O 676FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.XC7K70T-1FBG676C.pdf PDF 2.XC7K70T-1FBG676C.pdf
VOLTAGE - SUPPLY	0.97 V ~ 1.03 V
TOTAL RAM BITS	4976640
SUPPLIER DEVICE PACKAGE	676-FCBGA (27x27)
SERIES	Kintex®-7
PACKAGE / CASE	676-BBGA, FCBGA
OTHER NAMES	122-1813 XC7K70T1FBG676C
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	65600
NUMBER OF LABS/CLBS	5125
NUMBER OF I/O	300
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	XC7K70T

Related Tags

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 <p>XC7K70T-1FBG484C Manufacturers: Xilinx Description: IC FPGA 285 I/O 484FCBGA In stock: Out stock RFQ</p>	 <p>XC7K70T-1FB676I Manufacturers: Xilinx Description: IC FPGA 300 I/O 676FCBGA In stock: Out stock RFQ</p>
 <p>XC7K70T-1FBG484I Manufacturers: Xilinx Description: IC FPGA 285 I/O 484FCBGA In stock: Out stock RFQ</p>	 <p>XC7K70T-2FB484C Manufacturers: Xilinx Description: IC FPGA 185 I/O 484FCBGA In stock: Out stock RFQ</p>
 <p>XC7K70T-2FBG484I Manufacturers: Xilinx Description: IC FPGA 285 I/O 484FCBGA In stock: 290 pcs RFQ</p>	 <p>XC7K480T-L2FFG901I Manufacturers: Xilinx Description: IC FPGA 380 I/O 901FCBGA In stock: Out stock RFQ</p>
 <p>XC7K70T-1FBG676I Manufacturers: Xilinx Description: IC FPGA 300 I/O 676FCBGA In stock: 24 pcs RFQ</p>	 <p>XC7K70T-1FBV484C Manufacturers: Xilinx Description: IC FPGA 285 I/O 484FCBGA In stock: Out stock RFQ</p>
 <p>XC7K70T-1FB484I Manufacturers: Xilinx Description: IC FPGA 285 I/O 484FCBGA In stock: Out stock RFQ</p>	 <p>XC7K70T-2FBG484C Manufacturers: Xilinx Description: IC FPGA 285 I/O 484FCBGA In stock: 49 pcs RFQ</p>
 <p>XC7K70T-2FB484I Manufacturers: Xilinx Description: IC FPGA 285 I/O 484FCBGA In stock: Out stock RFQ</p>	 <p>XC7K70T-1FB484C Manufacturers: Xilinx Description: IC FPGA 185 I/O 484FCBGA In stock: Out stock RFQ</p>

