



Xilinx



XC7K70T-3FBG676E

Part Number:	XC7K70T-3FBG676E
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 300 I/O 676FCBGA
Datasheets:	1.XC7K70T-3FBG676E.pdf 2.XC7K70T-3FBG676E.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.

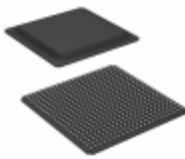
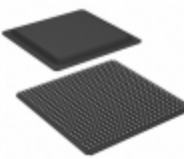
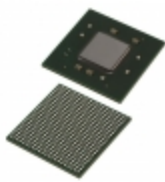
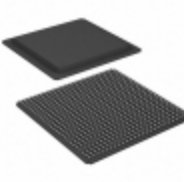
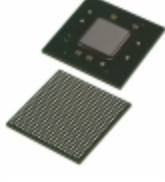
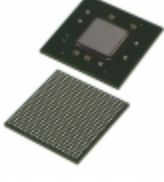
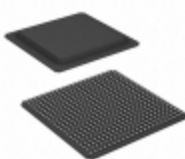
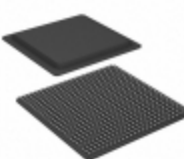
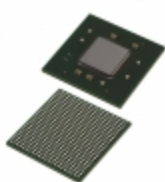
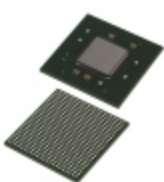
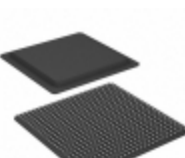
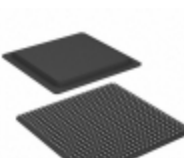
Specifications of XC7K70T-3FBG676E

PART NUMBER	XC7K70T-3FBG676E
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 300 I/O 676FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.XC7K70T-3FBG676E.pdf PDF 2.XC7K70T-3FBG676E.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	122-1817 XC7K70T3FBG676E
OPERATING TEMPERATURE	0°C ~ 100°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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Related Products

 XC7S100-1FGGA484I Manufacturers: Xilinx Description: XC7S100-1FGGA484I In stock: 38 pcs RFQ	 XC7K70T-L2FBG676E Manufacturers: Xilinx Description: IC FPGA 300 I/O 676FCBGA In stock: Out stock RFQ
 XC7K70T-2FBG484C Manufacturers: Xilinx Description: IC FPGA 285 I/O 484FCBGA In stock: 49 pcs RFQ	 XC7S100-1FGGA676I Manufacturers: Xilinx Description: XC7S100-1FGGA676I In stock: 40 pcs RFQ
 XC7K70T-2FB484I Manufacturers: Xilinx Description: IC FPGA 285 I/O 484FCBGA In stock: Out stock RFQ	 XC7K70T-L2FBG484E Manufacturers: Xilinx Description: IC FPGA 285 I/O 484FCBGA In stock: Out stock RFQ
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 XC7K70T-3FBG484E Manufacturers: Xilinx Description: IC FPGA 285 I/O 484FCBGA In stock: Out stock RFQ	 XC7K70T-2FBG484I Manufacturers: Xilinx Description: IC FPGA 285 I/O 484FCBGA In stock: 290 pcs RFQ
 XC7K70T-2FBG676I Manufacturers: Xilinx Description: IC FPGA 300 I/O 676FCBGA In stock: 38 pcs RFQ	 XC7K70T-2FBG676C Manufacturers: Xilinx Description: IC FPGA 300 I/O 676FCBGA In stock: 40 pcs RFQ