



Xilinx

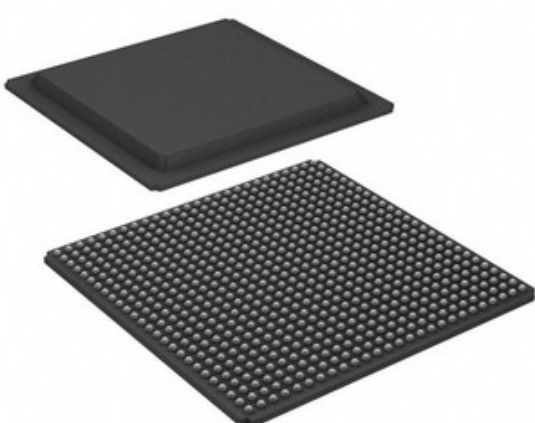


Image may be representation. See specifications for product details.

XC7S100-1FGGA676C

Part Number:	XC7S100-1FGGA676C
Manufacturer/Brand:	Xilinx
Product description	XC7S100-1FGGA676C
	 1.XC7S100-1FGGA676C.pdf
	 2.XC7S100-1FGGA676C.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	1004 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

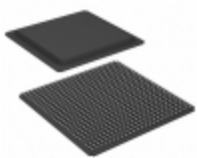
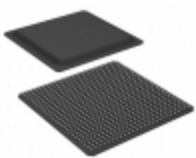
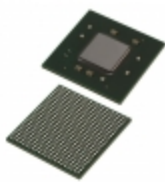
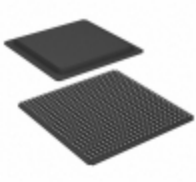
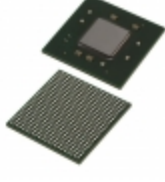
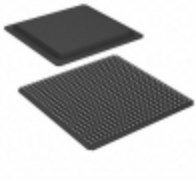
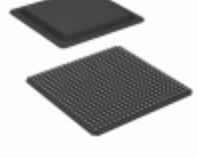
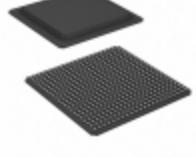
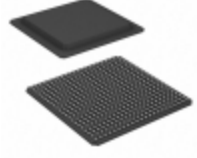
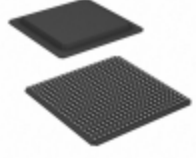
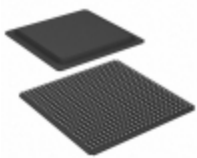
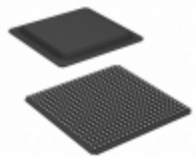
Specifications of XC7S100-1FGGA676C

PART NUMBER	XC7S100-1FGGA676C
MANUFACTURER	Xilinx
DESCRIPTION	XC7S100-1FGGA676C
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	1004 pcs
DATA SHEET	 1.XC7S100-1FGGA676C.pdf  2.XC7S100-1FGGA676C.pdf
VOLTAGE - SUPPLY	0.95 V ~ 1.05 V
TOTAL RAM BITS	4423680
SUPPLIER DEVICE PACKAGE	676-FPBGA (27x27)
SERIES	Spartan®-7
PACKAGE / CASE	676-BGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	102400
NUMBER OF LABS/CLBS	8000
NUMBER OF I/O	400
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant

Related Tags

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Related Products

 XC7K70T-L2FBG676E Manufacturers: Xilinx Description: IC FPGA 300 I/O 676FCBGA In stock: 441 pcs RFQ	 XC7S100-2FGGA676I Manufacturers: Xilinx Description: XC7S100-2FGGA676I In stock: 679 pcs RFQ
 XC7K70T-L2FBG484E Manufacturers: Xilinx Description: IC FPGA 285 I/O 484FCBGA In stock: 576 pcs RFQ	 XC7S100-2FGGA676C Manufacturers: Xilinx Description: XC7S100-2FGGA676C In stock: 784 pcs RFQ
 XC7K70T-3FBG484E Manufacturers: Xilinx Description: IC FPGA 285 I/O 484FCBGA In stock: 443 pcs RFQ	 XC7S100-1FGGA676I Manufacturers: Xilinx Description: XC7S100-1FGGA676I In stock: 899 pcs RFQ
 XC7S100-2FGGA484I Manufacturers: Xilinx Description: XC7S100-2FGGA484I In stock: 689 pcs RFQ	 XC7S100-1FGGA484C Manufacturers: Xilinx Description: XC7S100-1FGGA484C In stock: 1009 pcs RFQ
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 XC7K70T-3FBG676E Manufacturers: Xilinx Description: IC FPGA 300 I/O 676FCBGA In stock: 333 pcs RFQ	 XC7S100-1FGGA484I Manufacturers: Xilinx Description: XC7S100-1FGGA484I In stock: 881 pcs RFQ