



Xilinx



Image may be representation. See specifications for product details.

XC7A100T-2FT256I

Part Number:	XC7A100T-2FT256I
Manufacturer/Brand:	Xilinx
Product description	IC FPGA ARTIX7 170 I/O 256FTBGA PDF 1.XC7A100T-2FT256I.pdf PDF 2.XC7A100T-2FT256I.pdf PDF 3.XC7A100T-2FT256I.pdf PDF 4.XC7A100T-2FT256I.pdf
Datasheets:	
RoHs Status	RoHS Contains lead / RoHS non-compliant
Stock Condition	562 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

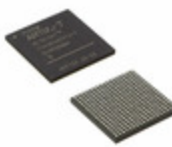
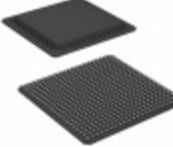
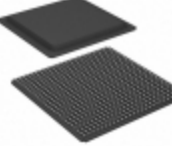
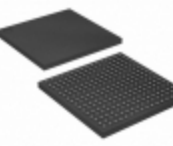
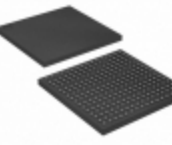
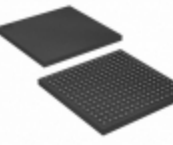
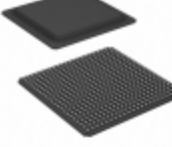
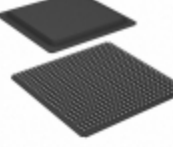
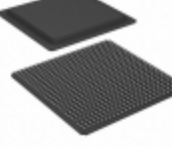
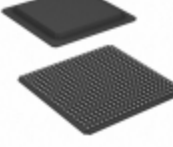
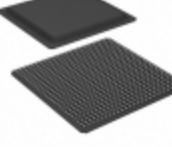
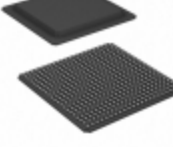
Specifications of XC7A100T-2FT256I

PART NUMBER	XC7A100T-2FT256I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA ARTIX7 170 I/O 256FTBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	562 pcs
DATA SHEET	PDF 1.XC7A100T-2FT256I.pdf PDF 2.XC7A100T-2FT256I.pdf PDF 3.XC7A100T-2FT256I.pdf PDF 4.XC7A100T-2FT256I.pdf
VOLTAGE - SUPPLY	0.95 V ~ 1.05 V
TOTAL RAM BITS	4976640
SUPPLIER DEVICE PACKAGE	256-FTBGA (17x17)
SERIES	Artix-7
PACKAGE / CASE	256-LBGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	101440
NUMBER OF LABS/CLBS	7925
NUMBER OF I/O	170
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	XC7A100T

Related Tags

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 XC7A100T-3CSG324E Manufacturers: Xilinx Description: IC FPGA ARTIX7 210 I/O 324CSBGA In stock: 548 pcs RFQ	 XC7A100T-2FG484I Manufacturers: Xilinx Description: IC FPGA 285 I/O 484FCBGA In stock: 439 pcs RFQ
 XC7A100T-2FGG676CES9937 Manufacturers: Xilinx Description: IC FPGA 300 I/O 676FCBGA In stock: 4501 pcs RFQ	 XC7A100T-2FTG256C Manufacturers: Xilinx Description: IC FPGA ARTIX7 170 I/O 256FTBGA In stock: 806 pcs RFQ
 XC7A100T-3FTG256E Manufacturers: Xilinx Description: IC FPGA ARTIX7 170 I/O 256FTBGA In stock: 638 pcs RFQ	 XC7A100T-2FTG256I Manufacturers: Xilinx Description: IC FPGA ARTIX7 170 I/O 256FTBGA In stock: 671 pcs RFQ
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 XC7A100T-2FGG676C Manufacturers: Xilinx Description: IC FPGA 300 I/O 676FCBGA In stock: 565 pcs RFQ	 XC7A100T-2FGG484C Manufacturers: Xilinx Description: IC FPGA 285 I/O 484FCBGA In stock: 645 pcs RFQ
 XC7A100T-3FGG676E Manufacturers: Xilinx Description: IC FPGA 300 I/O 676FCBGA In stock: 339 pcs RFQ	 XC7A100T-3FGG484E Manufacturers: Xilinx Description: IC FPGA 285 I/O 484FCBGA In stock: 547 pcs RFQ