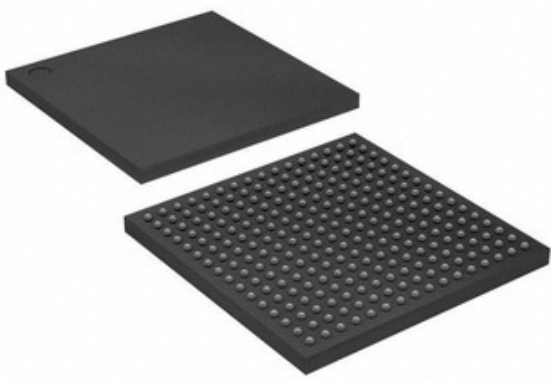




Xilinx



XC7A100T-2FTG256I

Part Number:	XC7A100T-2FTG256I
Manufacturer/Brand:	Xilinx
Product description	IC FPGA ARTIX7 170 I/O 256FTBGA PDF 1.XC7A100T-2FTG256I.pdf PDF 2.XC7A100T-2FTG256I.pdf PDF 3.XC7A100T-2FTG256I.pdf PDF 4.XC7A100T-2FTG256I.pdf
Datasheets:	
RoHS Status	RoHS 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.

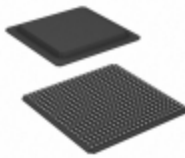
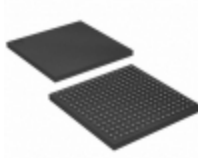
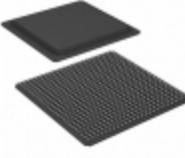
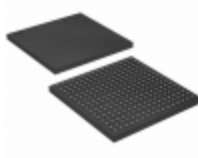
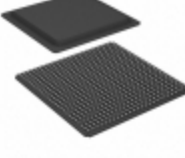
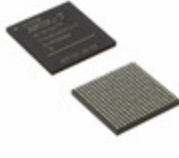
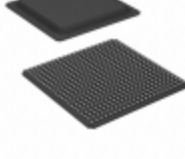
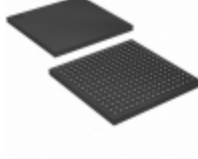
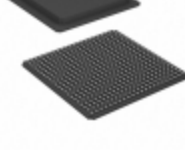
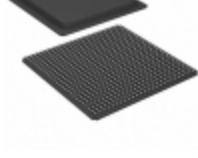
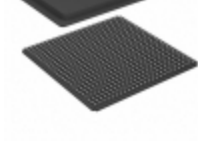
Specifications of XC7A100T-2FTG256I

PART NUMBER	XC7A100T-2FTG256I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA ARTIX7 170 I/O 256FTBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.XC7A100T-2FTG256I.pdf PDF 2.XC7A100T-2FTG256I.pdf PDF 3.XC7A100T-2FTG256I.pdf PDF 4.XC7A100T-2FTG256I.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
OTHER NAMES	122-1876
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)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	XC7A100T

Related Tags

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XC7A100T-2FTG256I PDF Datasheet	XC7A100T-2FTG256I Download Datasheet	XC7A100T-2FTG256I Datasheet
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Related Products

 XC7A100T-3FGG484E Manufacturers: Xilinx Description: IC FPGA 285 I/O 484FCBGA In stock: Out stock RFQ	 XC7A100T-2FT256I Manufacturers: Xilinx Description: IC FPGA ARTIX7 170 I/O 256FTBGA In stock: Out stock RFQ
 XC7A100T-2FGG676C Manufacturers: Xilinx Description: IC FPGA 300 I/O 676FCBGA In stock: Out stock RFQ	 XC7A100T-3FTG256E Manufacturers: Xilinx Description: IC FPGA ARTIX7 170 I/O 256FTBGA In stock: 201 pcs RFQ
 XC7A100T-3FGG676E Manufacturers: Xilinx Description: IC FPGA 300 I/O 676FCBGA In stock: Out stock RFQ	 XC7A100T-L1CSG324I Manufacturers: Xilinx Description: IC FPGA ARTIX7 210 I/O 324CSBGA In stock: Out stock RFQ
 XC7A100T-L1FGG484I Manufacturers: Xilinx Description: IC FPGA 250 I/O 484FCBGA In stock: Out stock RFQ	 XC7A100T-2FTG256C Manufacturers: Xilinx Description: IC FPGA ARTIX7 170 I/O 256FTBGA In stock: Out stock RFQ
 XC7A100T-2FGG484I Manufacturers: Xilinx Description: IC FPGA 285 I/O 484FCBGA In stock: 398 pcs RFQ	 XC7A100T-2FGG676CES9937 Manufacturers: Xilinx Description: IC FPGA 300 I/O 676FCBGA In stock: Out stock RFQ
 XC7A100T-3CSG324E Manufacturers: Xilinx Description: IC FPGA ARTIX7 210 I/O 324CSBGA In stock: 190 pcs RFQ	 XC7A100T-2FGG676I Manufacturers: Xilinx Description: IC FPGA 300 I/O 676FCBGA In stock: 118 pcs RFQ