



Xilinx



Image may be representation. See specifications for product details.

XC7A100T-1FTG256I

Part Number:	XC7A100T-1FTG256I
Manufacturer/Brand:	Xilinx
Product description	IC FPGA ARTIX7 170 I/O 256FTBGA
	PDF 1.XC7A100T-1FTG256I.pdf
	PDF 2.XC7A100T-1FTG256I.pdf
	PDF 3.XC7A100T-1FTG256I.pdf
	PDF 4.XC7A100T-1FTG256I.pdf
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

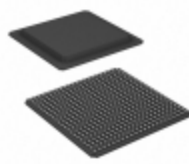
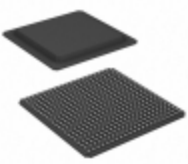
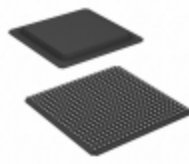
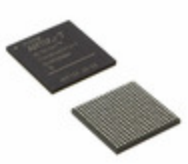
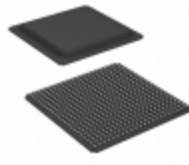
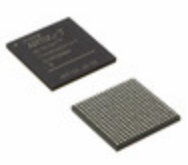
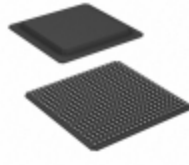
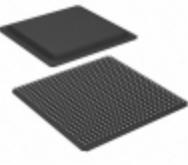
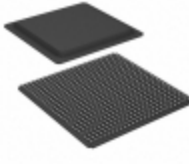
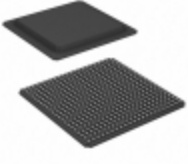
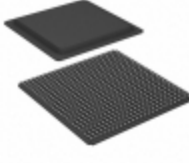
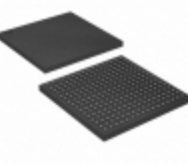
Specifications of XC7A100T-1FTG256I

PART NUMBER	XC7A100T-1FTG256I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA ARTIX7 170 I/O 256FTBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.XC7A100T-1FTG256I.pdf
	PDF 2.XC7A100T-1FTG256I.pdf
	PDF 3.XC7A100T-1FTG256I.pdf
	PDF 4.XC7A100T-1FTG256I.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	122-2191 XC7A100T-1FTG256I-ND
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

Xilinx XC7A100T-1FTG256I	XC7A100T-1FTG256I Distributor	XC7A100T-1FTG256I Supplier
XC7A100T-1FTG256I Price	XC7A100T-1FTG256I Pictures	XC7A100T-1FTG256I Image
XC7A100T-1FTG256I PDF Datasheet	XC7A100T-1FTG256I Download Datasheet	XC7A100T-1FTG256I Datasheet
XC7A100T-1FTG256I Stock	Buy XC7A100T-1FTG256I	Buy Xilinx XC7A100T-1FTG256I
Xilinx XC7A100T-1FTG256I	Xilinx Supplier	Xilinx Distributor
Xilinx XC7A100T-1FTG256I	Xilinx Inc. XC7A100T-1FTG256I	

Related Products

 XC7A100T-1FGG484I Manufacturers: Xilinx Description: IC FPGA 285 I/O 484FCBGA In stock: 60 pcs RFQ	 XC7A100T-2FGG484I Manufacturers: Xilinx Description: IC FPGA 285 I/O 484FCBGA In stock: 398 pcs RFQ
 XC7A100T-2FGG484C Manufacturers: Xilinx Description: IC FPGA 285 I/O 484FCBGA In stock: 477 pcs RFQ	 XC7A100T-2CSG324I Manufacturers: Xilinx Description: IC FPGA ARTIX7 210 I/O 324CSBGA In stock: 359 pcs RFQ
 XC7A100T-2FG484C Manufacturers: Xilinx Description: IC FPGA 285 I/O 484FBGA In stock: Out stock RFQ	 XC7A100T-2CSG324C Manufacturers: Xilinx Description: IC FPGA ARTIX7 210 I/O 324CSBGA In stock: 26 pcs RFQ
 XC7A100T-2FG484I Manufacturers: Xilinx Description: IC FPGA 285 I/O 484FCBGA In stock: Out stock RFQ	 XC7A100T-1FGG676I Manufacturers: Xilinx Description: IC FPGA 300 I/O 676FCBGA In stock: Out stock RFQ
 XC7A100T-1FG676I Manufacturers: Xilinx Description: IC FPGA 300 I/O 676FCBGA In stock: Out stock RFQ	 XC7A100T-1FGG484C Manufacturers: Xilinx Description: IC FPGA 285 I/O 484FCBGA In stock: 60 pcs RFQ
 XC7A100T-1FGG676C Manufacturers: Xilinx Description: IC FPGA 300 I/O 676FCBGA In stock: 29 pcs RFQ	 XC7A100T-1FTG256C Manufacturers: Xilinx Description: IC FPGA ARTIX7 170 I/O 256FTBGA In stock: 29 pcs RFQ