



Xilinx



Image may be representation. See specifications for product details.

XC7A100T-3FTG256E

Part Number:	XC7A100T-3FTG256E
Manufacturer/Brand:	Xilinx
Product description	IC FPGA ARTIX7 170 I/O 256FTBGA
	PDF 1.XC7A100T-3FTG256E.pdf
	PDF 2.XC7A100T-3FTG256E.pdf
	PDF 3.XC7A100T-3FTG256E.pdf
	PDF 4.XC7A100T-3FTG256E.pdf
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

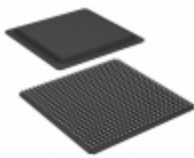
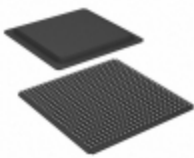
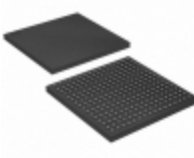
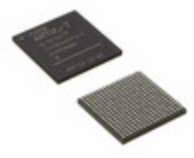
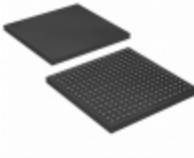
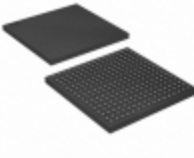
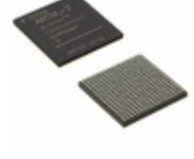
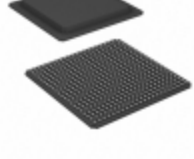
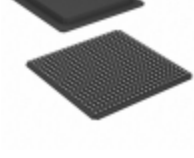
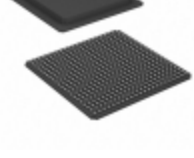
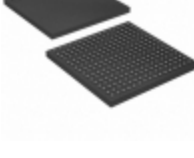
Specifications of XC7A100T-3FTG256E

PART NUMBER	XC7A100T-3FTG256E
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA ARTIX7 170 I/O 256FTBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.XC7A100T-3FTG256E.pdf
	PDF 2.XC7A100T-3FTG256E.pdf
	PDF 3.XC7A100T-3FTG256E.pdf
	PDF 4.XC7A100T-3FTG256E.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	122-1872
OPERATING TEMPERATURE	0°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 Manufacturers: Xilinx Description: IC FPGA ARTIX7 170 I/O 256FTBGA In stock: 206 pcs RFQ	 XC7A100T-L2CSG324E Manufacturers: Xilinx Description: IC FPGA ARTIX7 210 I/O 324CSBGA In stock: Out stock RFQ
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