



Xilinx

XC7A100T-L1FTG256I

Part Number:	XC7A100T-L1FTG256I
Manufacturer/Brand:	Xilinx
Product description:	IC FPGA ARTIX7 170 I/O 256FTBGA
Datasheets:	1.XC7A100T-L1FTG256I.pdf 2.XC7A100T-L1FTG256I.pdf
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	758 pcs stock
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-L1FTG256I

PART NUMBER	XC7A100T-L1FTG256I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA ARTIX7 170 I/O 256FTBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	758 pcs
DATA SHEET	1.XC7A100T-L1FTG256I.pdf 2.XC7A100T-L1FTG256I.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	Lead free / RoHS Compliant

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