



Xilinx

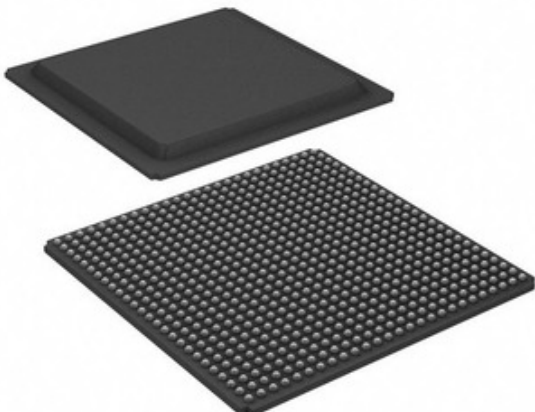


Image may be representation. See specifications for product details.

XC6SLX100-N3FGG676C

Part Number:	XC6SLX100-N3FGG676C
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 480 I/O 676FBGA 1.XC6SLX100-N3FGG676C.pdf 2.XC6SLX100-N3FGG676C.pdf
Datasheets:	1.XC6SLX100-N3FGG676C.pdf 2.XC6SLX100-N3FGG676C.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

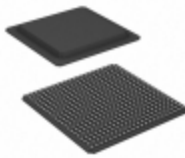
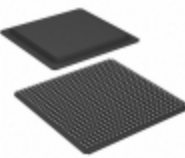
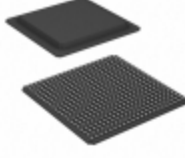
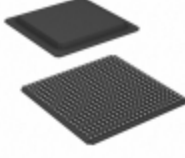
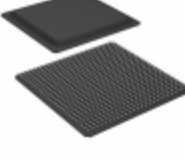
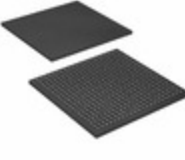
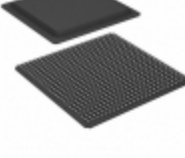
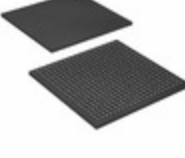
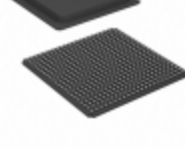
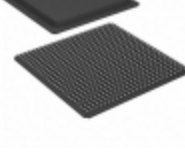
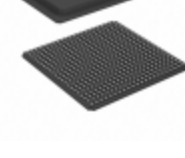
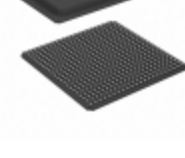
Specifications of XC6SLX100-N3FGG676C

PART NUMBER	XC6SLX100-N3FGG676C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 480 I/O 676FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.XC6SLX100-N3FGG676C.pdf 2.XC6SLX100-N3FGG676C.pdf
VOLTAGE - SUPPLY	1.14 V ~ 1.26 V
TOTAL RAM BITS	4939776
SUPPLIER DEVICE PACKAGE	676-FBGA (27x27)
SERIES	Spartan®-6 LX
PACKAGE / CASE	676-BGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	101261
NUMBER OF LABS/CLBS	7911
NUMBER OF I/O	480
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	XC6SLX100

Related Tags

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