



Xilinx



Image may be representation. See specifications for product details.

XC2S100-5FGG256I

Part Number:	XC2S100-5FGG256I
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 176 I/O 256FBGA
Datasheets:	 XC2S100-5FGG256I.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2551 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

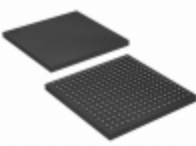
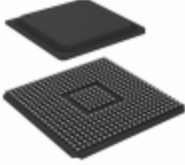
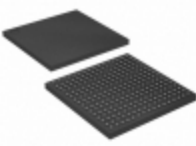
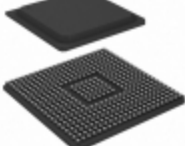
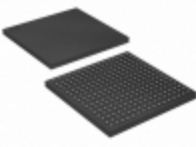
Specifications of XC2S100-5FGG256I

PART NUMBER	XC2S100-5FGG256I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 176 I/O 256FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2551 pcs
DATA SHEET	 XC2S100-5FGG256I.pdf
VOLTAGE - SUPPLY	2.375 V ~ 2.625 V
TOTAL RAM BITS	40960
SUPPLIER DEVICE PACKAGE	256-FBGA (17x17)
SERIES	Spartan®-II
PACKAGE / CASE	256-BGA
OTHER NAMES	122-1303
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	2700
NUMBER OF LABS/CLBS	600
NUMBER OF I/O	176
NUMBER OF GATES	100000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	XC2S100

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