



Xilinx



Image may be representation. See specifications for product details.

XCV100-5BG256C

Part Number:	XCV100-5BG256C
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 180 I/O 256BGA
Datasheets:	 XCV100-5BG256C.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

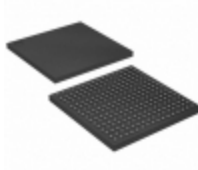
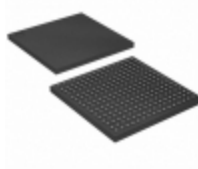
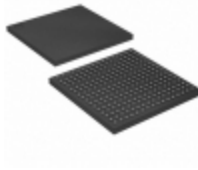
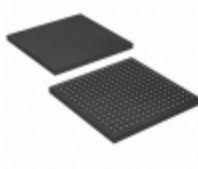
Specifications of XCV100-5BG256C

PART NUMBER	XCV100-5BG256C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 180 I/O 256BGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 XCV100-5BG256C.pdf
VOLTAGE - SUPPLY	2.375 V ~ 2.625 V
TOTAL RAM BITS	40960
SUPPLIER DEVICE PACKAGE	256-PBGA (27x27)
SERIES	Virtex®
PACKAGE / CASE	256-BBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	2700
NUMBER OF LABS/CLBS	600
NUMBER OF I/O	180
NUMBER OF GATES	108904
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	XCV100

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