



Xilinx

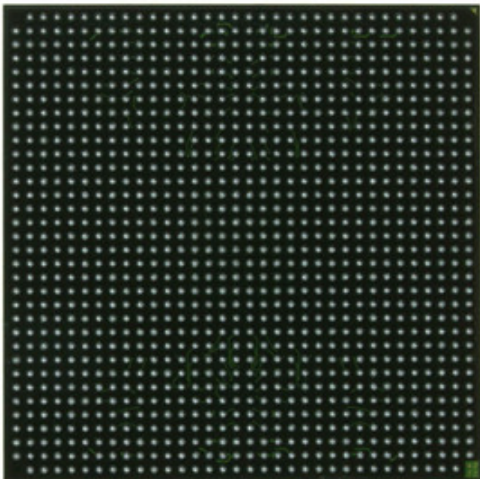


Image may be representation. See specifications for product details.

XC2V8000-5FFG1152C

Part Number: XC2V8000-5FFG1152C

Manufacturer/Brand: Xilinx

Product description: IC FPGA 824 I/O 1152FCBGA

Datasheets:  [XC2V8000-5FFG1152C.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 4073 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

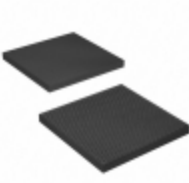
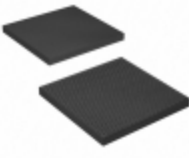
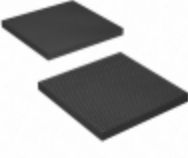
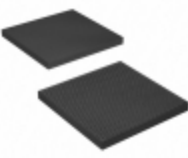
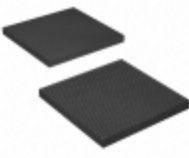
Specifications of XC2V8000-5FFG1152C

PART NUMBER	XC2V8000-5FFG1152C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 824 I/O 1152FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4073 pcs
DATA SHEET	 XC2V8000-5FFG1152C.pdf
VOLTAGE - SUPPLY	1.425 V ~ 1.575 V
TOTAL RAM BITS	3096576
SUPPLIER DEVICE PACKAGE	1152-FCBGA (35x35)
SERIES	Virtex®-II
PACKAGE / CASE	1152-BBGA, FCBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LABS/CLBS	11648
NUMBER OF I/O	824
NUMBER OF GATES	8000000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	4 (72 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	XC2V8000

Related Tags

Xilinx XC2V8000-5FFG1152C	XC2V8000-5FFG1152C Distributor	XC2V8000-5FFG1152C Supplier
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Related Products

 XC2V8000-4FFG1517I Manufacturers: Xilinx Description: IC FPGA 1108 I/O 1517FCBGA In stock: 3565 pcs RFQ	 XC2V8000-4FFG1152C Manufacturers: Xilinx Description: IC FPGA 824 I/O 1152FCBGA In stock: 5020 pcs RFQ
 XC2V8000-5FFG1517I Manufacturers: Xilinx Description: IC FPGA 1108 I/O 1517FCBGA In stock: 5628 pcs RFQ	 XC2VP100-5FF1704C Manufacturers: Xilinx Description: IC FPGA 1040 I/O 1704FCBGA In stock: 9 pcs RFQ
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 XC2V8000-5FFG1152I Manufacturers: Xilinx Description: IC FPGA 824 I/O 1152FCBGA In stock: 3534 pcs RFQ	 XC2V8000-4FFG1517C Manufacturers: Xilinx Description: IC FPGA 1108 I/O 1517FCBGA In stock: 6396 pcs RFQ
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