



Xilinx



Image may be representation. See specifications for product details.

XC2V1000-5FFG896I

Part Number:	XC2V1000-5FFG896I
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 432 I/O 896FCBGA
Datasheets:	 XC2V1000-5FFG896I.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3229 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

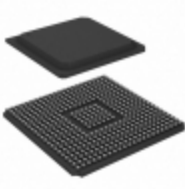
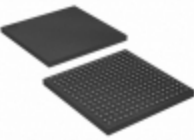
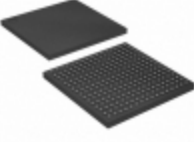
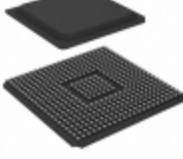
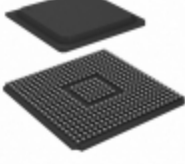
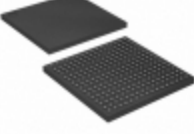
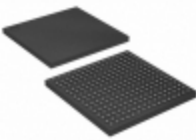
Specifications of XC2V1000-5FFG896I

PART NUMBER	XC2V1000-5FFG896I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 432 I/O 896FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3229 pcs
DATA SHEET	 XC2V1000-5FFG896I.pdf
VOLTAGE - SUPPLY	1.425 V ~ 1.575 V
TOTAL RAM BITS	737280
SUPPLIER DEVICE PACKAGE	896-FCBGA (31x31)
SERIES	Virtex®-II
PACKAGE / CASE	896-BBGA, FCBGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LABS/CLBS	1280
NUMBER OF I/O	432
NUMBER OF GATES	1000000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	4 (72 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	XC2V1000

Related Tags

Xilinx XC2V1000-5FFG896I	XC2V1000-5FFG896I Distributor	XC2V1000-5FFG896I Supplier
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Related Products

 XC2V1000-5FGG456C Manufacturers: Xilinx Description: IC FPGA 324 I/O 456FBGA In stock: 4447 pcs RFQ	 XC2V1000-5FG256I Manufacturers: Xilinx Description: IC FPGA 172 I/O 256FBGA In stock: 3897 pcs RFQ
 XC2V1000-5BG575I Manufacturers: Xilinx Description: IC FPGA 328 I/O 575BGA In stock: 5771 pcs RFQ	 XC2V1000-5FGG256I Manufacturers: Xilinx Description: IC FPGA 172 I/O 256FBGA In stock: 2742 pcs RFQ
 XC2V1000-5FF896I Manufacturers: Xilinx Description: IC FPGA 432 I/O 896FCBGA In stock: 5602 pcs RFQ	 XC2V1000-5FG456I Manufacturers: Xilinx Description: IC FPGA 324 I/O 456FBGA In stock: 3554 pcs RFQ
 XC2V1000-4FGG456I Manufacturers: Xilinx Description: IC FPGA 324 I/O 456FBGA In stock: 6415 pcs RFQ	 XC2V1000-5FG256C Manufacturers: Xilinx Description: IC FPGA 172 I/O 256FBGA In stock: 5811 pcs RFQ
 XC2V1000-5BGG575C Manufacturers: Xilinx Description: IC FPGA 328 I/O 575MBGA In stock: 4271 pcs RFQ	 XC2V1000-5FFG896C Manufacturers: Xilinx Description: IC FPGA 432 I/O 896FCBGA In stock: 5412 pcs RFQ
 XC2V1000-5FGG256C Manufacturers: Xilinx Description: IC FPGA 172 I/O 256FBGA In stock: 4512 pcs RFQ	 XC2V1000-5BGG575I Manufacturers: Xilinx Description: IC FPGA 328 I/O 575MBGA In stock: 3137 pcs RFQ