




Xilinx

XC2V1000-4FFG896C

Part Number: XC2V1000-4FFG896C
 Manufacturer/Brand: Xilinx
 Product description: IC FPGA 432 I/O 896FCBGA
 Datasheets: [XC2V1000-4FFG896C.pdf](#)
 RoHS Status:  Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

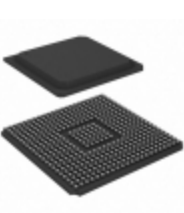
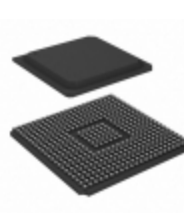

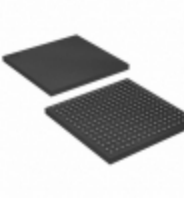
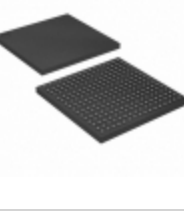
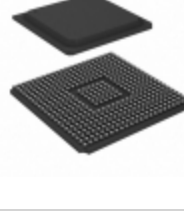



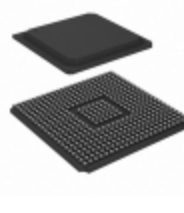
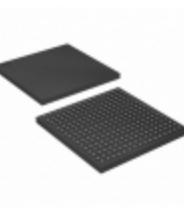

Specifications of XC2V1000-4FFG896C

PART NUMBER	XC2V1000-4FFG896C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 432 I/O 896FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	XC2V1000-4FFG896C.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
OTHER NAMES	122-1344
OPERATING TEMPERATURE	0°C ~ 85°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

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 <p>XC2V1000-4FG456I Manufacturers: Xilinx Description: IC FPGA 324 I/O 456FBGA In stock: Out stock RFQ</p>	 <p>XC2S600E-6FG456Q Manufacturers: Xilinx Description: IC FPGA 329 I/O 456FBGA In stock: Out stock RFQ</p>
 <p>XC2V1000-4FF896I Manufacturers: Xilinx Description: IC FPGA 432 I/O 896FCBGA In stock: Out stock RFQ</p>	 <p>XC2V1000-4FG256I Manufacturers: Xilinx Description: IC FPGA 172 I/O 256FBGA In stock: Out stock RFQ</p>
 <p>XC2V1000-4FGG256I Manufacturers: Xilinx Description: IC FPGA 172 I/O 256FBGA In stock: Out stock RFQ</p>	 <p>XC2S600E-6FGG456C Manufacturers: Xilinx Description: IC FPGA 329 I/O 456FBGA In stock: Out stock RFQ</p>
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 <p>XC2V1000-4FGG256C Manufacturers: Xilinx Description: IC FPGA 172 I/O 256FBGA In stock: Out stock RFQ</p>	 <p>XC2V1000-4BGG575I Manufacturers: Xilinx Description: IC FPGA 328 I/O 575MBGA In stock: Out stock RFQ</p>

