



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
Stock Condition	2866 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

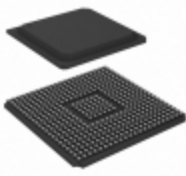
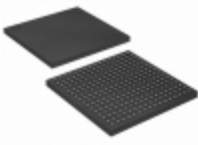
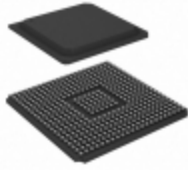
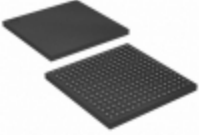
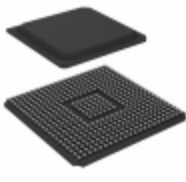
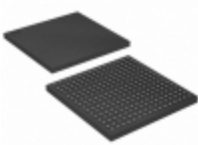
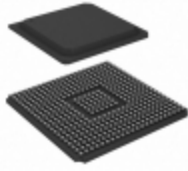
Specifications of XC2V1000-4FFG896C

PART NUMBER	XC2V1000-4FFG896C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 432 I/O 896FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2866 pcs
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

Xilinx XC2V1000-4FFG896C	XC2V1000-4FFG896C Distributor	XC2V1000-4FFG896C Supplier
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Related Products

 XC2V1000-4FFG896I Manufacturers: Xilinx Description: IC FPGA 432 I/O 896FCBGA In stock: 3160 pcs RFQ	 XC2S600E-6FGG456C Manufacturers: Xilinx Description: IC FPGA 329 I/O 456FBGA In stock: 6888 pcs RFQ
 XC2V1000-4FG256I Manufacturers: Xilinx Description: IC FPGA 172 I/O 256FBGA In stock: 3878 pcs RFQ	 XC2V1000-4BGG575I Manufacturers: Xilinx Description: IC FPGA 328 I/O 575MBGA In stock: 6178 pcs RFQ
 XC2V1000-4FGG456C Manufacturers: Xilinx Description: IC FPGA 324 I/O 456FBGA In stock: 3683 pcs RFQ	 XC2V1000-4FGG256C Manufacturers: Xilinx Description: IC FPGA 172 I/O 256FBGA In stock: 6017 pcs RFQ
 XC2V1000-4FF896I Manufacturers: Xilinx Description: IC FPGA 432 I/O 896FCBGA In stock: 2999 pcs RFQ	 XC2S600E-6FG456Q Manufacturers: Xilinx Description: IC FPGA 329 I/O 456FBGA In stock: 4761 pcs RFQ
 XC2V1000-4FGG256I Manufacturers: Xilinx Description: IC FPGA 172 I/O 256FBGA In stock: 3125 pcs RFQ	 XC2V1000-4BGG575C Manufacturers: Xilinx Description: IC FPGA 328 I/O 575MBGA In stock: 5593 pcs RFQ
 XC2V1000-4FG456I Manufacturers: Xilinx Description: IC FPGA 324 I/O 456FBGA In stock: 2819 pcs RFQ	 XC2V1000-4BG575I Manufacturers: Xilinx Description: IC FPGA 328 I/O 575BGA In stock: 6791 pcs RFQ