



Xilinx

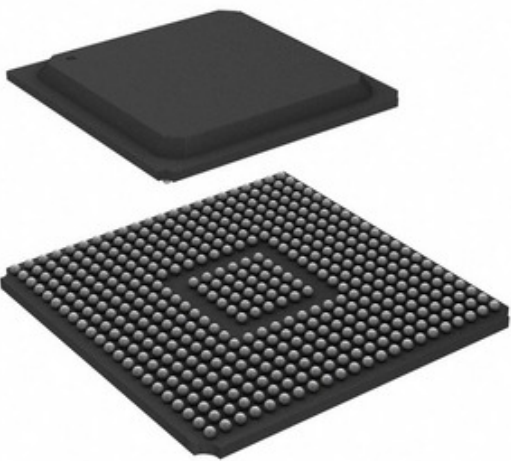


Image may be representation. See specifications for product details.

XC2V500-6FGG456C

Part Number:	XC2V500-6FGG456C
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 264 I/O 456FBGA
Datasheets:	 XC2V500-6FGG456C.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4895 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

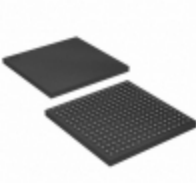
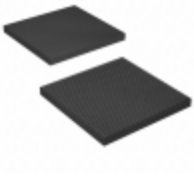
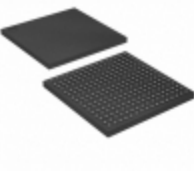
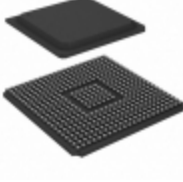
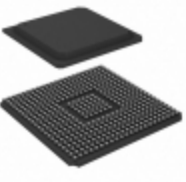
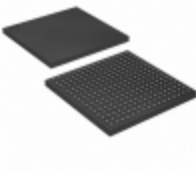
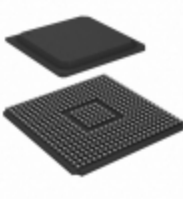
Specifications of XC2V500-6FGG456C

PART NUMBER	XC2V500-6FGG456C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 264 I/O 456FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4895 pcs
DATA SHEET	 XC2V500-6FGG456C.pdf
VOLTAGE - SUPPLY	1.425 V ~ 1.575 V
TOTAL RAM BITS	589824
SUPPLIER DEVICE PACKAGE	456-FBGA (23x23)
SERIES	Virtex®-II
PACKAGE / CASE	456-BBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LABS/CLBS	768
NUMBER OF I/O	264
NUMBER OF GATES	500000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	XC2V500

Related Tags

Xilinx XC2V500-6FGG456C	XC2V500-6FGG456C Distributor	XC2V500-6FGG456C Supplier
XC2V500-6FGG456C Price	XC2V500-6FGG456C Pictures	XC2V500-6FGG456C Image
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Related Products

 XC2V500-6FGG256C Manufacturers: Xilinx Description: IC FPGA 172 I/O 256FBGA In stock: 2979 pcs RFQ	 XC2V6000-4BF957I Manufacturers: Xilinx Description: IC FPGA 684 I/O 957FCBGA In stock: 6649 pcs RFQ
 XC2V6000-4FFG1152C Manufacturers: Xilinx Description: IC FPGA 824 I/O 1152FCBGA In stock: 6674 pcs RFQ	 XC2V6000-4FF1517I Manufacturers: Xilinx Description: IC FPGA 1104 I/O 1517FCBGA In stock: 5294 pcs RFQ
 XC2V6000-4BF957C Manufacturers: Xilinx Description: IC FPGA 684 I/O 957FCBGA In stock: 5364 pcs RFQ	 XC2V500-5FGG256I Manufacturers: Xilinx Description: IC FPGA 172 I/O 256FBGA In stock: 5616 pcs RFQ
 XC2V6000-4BFG957I Manufacturers: Xilinx Description: IC FPGA 684 I/O 957FCBGA In stock: 3105 pcs RFQ	 XC2V500-5FG456I Manufacturers: Xilinx Description: IC FPGA 264 I/O 456FBGA In stock: 3051 pcs RFQ
 XC2V500-5FGG456I Manufacturers: Xilinx Description: IC FPGA 264 I/O 456FBGA In stock: 3446 pcs RFQ	 XC2V6000-4FF1152I Manufacturers: Xilinx Description: IC FPGA 824 I/O 1152FCBGA In stock: 4350 pcs RFQ
 XC2V500-5FGG256C Manufacturers: Xilinx Description: IC FPGA 172 I/O 256FBGA In stock: 3691 pcs RFQ	 XC2V500-5FGG456C Manufacturers: Xilinx Description: IC FPGA 264 I/O 456FBGA In stock: 6823 pcs RFQ