



Xilinx

### XC2V500-6FGG256C

Part Number:	XC2V500-6FGG256C
Manufacturer/Brand:	Xilinx
Product description:	IC FPGA 172 I/O 256FBGA
Datasheets:	<a href="#">XC2V500-6FGG256C.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	2979 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 XC2V500-6FGG256C

PART NUMBER	XC2V500-6FGG256C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 172 I/O 256FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2979 pcs
DATA SHEET	<a href="#">XC2V500-6FGG256C.pdf</a>
VOLTAGE - SUPPLY	1.425 V ~ 1.575 V
TOTAL RAM BITS	589824
SUPPLIER DEVICE PACKAGE	256-FBGA (17x17)
SERIES	Virtex®-II
PACKAGE / CASE	256-BGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LABS/CLBS	768
NUMBER OF I/O	172
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 XC2V500-6FGG256C	XC2V500-6FGG256C Distributor	XC2V500-6FGG256C Supplier
XC2V500-6FGG256C Price	XC2V500-6FGG256C Pictures	XC2V500-6FGG256C Image
XC2V500-6FGG256C PDF Datasheet	XC2V500-6FGG256C Download Datasheet	XC2V500-6FGG256C Datasheet
XC2V500-6FGG256C Stock	Buy XC2V500-6FGG256C	Buy Xilinx XC2V500-6FGG256C
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Xilinx XC2V500-6FGG256C	Xilinx Inc. XC2V500-6FGG256C	

#### Related Products

<p><b>XC2V500-6FGG456C</b> Manufacturers: Xilinx Description: IC FPGA 264 I/O 456FBGA In stock: 4895 pcs <b>RFQ</b></p>	<p><b>XC2V500-5FG456I</b> Manufacturers: Xilinx Description: IC FPGA 264 I/O 456FBGA In stock: 3051 pcs <b>RFQ</b></p>
<p><b>XC2V6000-4BF957C</b> Manufacturers: Xilinx Description: IC FPGA 684 I/O 957FCBGA In stock: 5364 pcs <b>RFQ</b></p>	<p><b>XC2V500-5FGG256I</b> Manufacturers: Xilinx Description: IC FPGA 172 I/O 256FBGA In stock: 5616 pcs <b>RFQ</b></p>
<p><b>XC2V500-5FGG456C</b> Manufacturers: Xilinx Description: IC FPGA 264 I/O 456FBGA In stock: 6823 pcs <b>RFQ</b></p>	<p><b>XC2V6000-4FF1152I</b> Manufacturers: Xilinx Description: IC FPGA 824 I/O 1152FCBGA In stock: 4350 pcs <b>RFQ</b></p>
<p><b>XC2V500-5FGG256C</b> Manufacturers: Xilinx Description: IC FPGA 172 I/O 256FBGA In stock: 3691 pcs <b>RFQ</b></p>	<p><b>XC2V6000-4FF1517I</b> Manufacturers: Xilinx Description: IC FPGA 1104 I/O 1517FCBGA In stock: 5294 pcs <b>RFQ</b></p>
<p><b>XC2V500-5FG256I</b> Manufacturers: Xilinx Description: IC FPGA 172 I/O 256FBGA In stock: 3044 pcs <b>RFQ</b></p>	<p><b>XC2V6000-4BF957I</b> Manufacturers: Xilinx Description: IC FPGA 684 I/O 957FCBGA In stock: 6649 pcs <b>RFQ</b></p>
<p><b>XC2V6000-4BFG957I</b> Manufacturers: Xilinx Description: IC FPGA 684 I/O 957FCBGA In stock: 3105 pcs <b>RFQ</b></p>	<p><b>XC2V500-5FGG456I</b> Manufacturers: Xilinx Description: IC FPGA 264 I/O 456FBGA In stock: 3446 pcs <b>RFQ</b></p>

