



Xilinx

### XCV100-6FG256C

Part Number:	XCV100-6FG256C
Manufacturer/Brand:	Xilinx
Product description:	IC FPGA 176 I/O 256FBGA
Datasheets:	<a href="#">XCV100-6FG256C.pdf</a>
RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	6158 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 XCV100-6FG256C

PART NUMBER	XCV100-6FG256C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 176 I/O 256FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6158 pcs
DATA SHEET	<a href="#">XCV100-6FG256C.pdf</a>
VOLTAGE - SUPPLY	2.375 V ~ 2.625 V
TOTAL RAM BITS	40960
SUPPLIER DEVICE PACKAGE	256-FBGA (17x17)
SERIES	Virtex®
PACKAGE / CASE	256-BGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	2700
NUMBER OF LABS/CLBS	600
NUMBER OF I/O	176
NUMBER OF GATES	108904
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	XCV100

#### Related Tags

Xilinx XCV100-6FG256C	XCV100-6FG256C Distributor	XCV100-6FG256C Supplier
XCV100-6FG256C Price	XCV100-6FG256C Pictures	XCV100-6FG256C Image
XCV100-6FG256C PDF Datasheet	XCV100-6FG256C Download Datasheet	XCV100-6FG256C Datasheet
XCV100-6FG256C Stock	Buy XCV100-6FG256C	Buy Xilinx XCV100-6FG256C
Xilinx XCV100-6FG256C	Xilinx Supplier	Xilinx Distributor
Xilinx XCV100-6FG256C	Xilinx Inc. XCV100-6FG256C	

#### Related Products

<p><b>XCV1000-4FG680C</b> Manufacturers: Xilinx Description: IC FPGA 512 I/O 680FBGA In stock: 6284 pcs <b>RFQ</b></p>	<p><b>XCV100-6PQ240C</b> Manufacturers: Xilinx Description: IC FPGA 166 I/O 240QFP In stock: 3097 pcs <b>RFQ</b></p>
<p><b>XCV1000-4BG560C</b> Manufacturers: Xilinx Description: IC FPGA 404 I/O 560MBGA In stock: 3164 pcs <b>RFQ</b></p>	<p><b>XCV100-5PQ240I</b> Manufacturers: Xilinx Description: IC FPGA 166 I/O 240QFP In stock: 5901 pcs <b>RFQ</b></p>
<p><b>XCV100-6TQ144C</b> Manufacturers: Xilinx Description: IC FPGA 98 I/O 144TQFP In stock: 6716 pcs <b>RFQ</b></p>	<p><b>XCV1000-4FG680I</b> Manufacturers: Xilinx Description: IC FPGA 512 I/O 680FBGA In stock: 3861 pcs <b>RFQ</b></p>
<p><b>XCV100-5PQ240C</b> Manufacturers: Xilinx Description: IC FPGA 166 I/O 240QFP In stock: 3768 pcs <b>RFQ</b></p>	<p><b>XCV100-5TQ144I</b> Manufacturers: Xilinx Description: IC FPGA 98 I/O 144TQFP In stock: 6383 pcs <b>RFQ</b></p>
<p><b>XCV100-6BG256C</b> Manufacturers: Xilinx Description: IC FPGA 180 I/O 256BGA In stock: 6121 pcs <b>RFQ</b></p>	<p><b>XCV1000-4BG560I</b> Manufacturers: Xilinx Description: IC FPGA 404 I/O 560MBGA In stock: 4672 pcs <b>RFQ</b></p>
<p><b>XCV100-6CS144C</b> Manufacturers: Xilinx Description: IC FPGA 94 I/O 144CSBGA In stock: 3883 pcs <b>RFQ</b></p>	<p><b>XCV100-5TQ144C</b> Manufacturers: Xilinx Description: IC FPGA 98 I/O 144TQFP In stock: 3876 pcs <b>RFQ</b></p>