
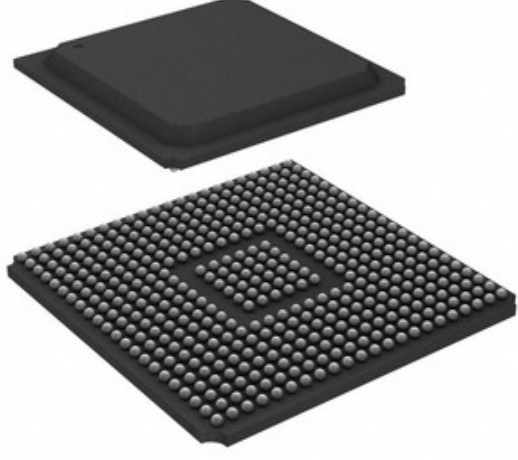




Xilinx

## XC2V1000-5FGG456C

Part Number: XC2V1000-5FGG456C  
 Manufacturer/Brand: Xilinx  
 Product description: IC FPGA 324 I/O 456FBGA  
 Datasheets: [XC2V1000-5FGG456C.pdf](#)  
 RoHS Status:  Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

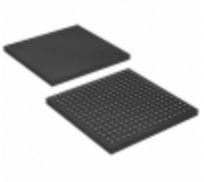
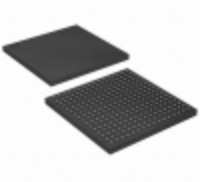
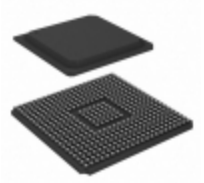
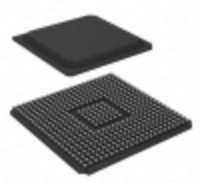
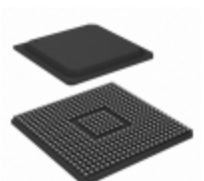
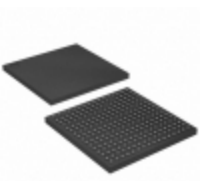
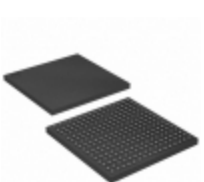
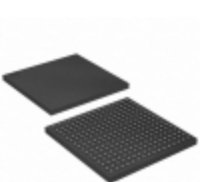




### Specifications of XC2V1000-5FGG456C

PART NUMBER	XC2V1000-5FGG456C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 324 I/O 456FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">XC2V1000-5FGG456C.pdf</a>
VOLTAGE - SUPPLY	1.425 V ~ 1.575 V
TOTAL RAM BITS	737280
SUPPLIER DEVICE PACKAGE	456-FBGA (23x23)
SERIES	Virtex®-II
PACKAGE / CASE	456-BBGA
OTHER NAMES	122-1348
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LABS/CLBS	1280
NUMBER OF I/O	324
NUMBER OF GATES	1000000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	XC2V1000

### Related Tags

Xilinx XC2V1000-5FGG456C	XC2V1000-5FGG456C Distributor	XC2V1000-5FGG456C Supplier
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XC2V1000-5FGG456C PDF Datasheet	XC2V1000-5FGG456C Download Datasheet	XC2V1000-5FGG456C Datasheet
XC2V1000-5FGG456C Stock	Buy XC2V1000-5FGG456C	Buy Xilinx XC2V1000-5FGG456C
Xilinx XC2V1000-5FGG456C	Xilinx Supplier	Xilinx Distributor
Xilinx XC2V1000-5FGG456C	Xilinx Inc. XC2V1000-5FGG456C	

### Related Products

 <p><b>XC2V1000-5FGG256I</b>                  Manufacturers: Xilinx                  Description: IC FPGA 172 I/O 256FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>XC2V1000-5FG256I</b>                  Manufacturers: Xilinx                  Description: IC FPGA 172 I/O 256FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>XC2V1000-5FGG456I</b>                  Manufacturers: Xilinx                  Description: IC FPGA 324 I/O 456FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>XC2V1000-6FGG456C</b>                  Manufacturers: Xilinx                  Description: IC FPGA 324 I/O 456FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>XC2V1000-5FG456I</b>                  Manufacturers: Xilinx                  Description: IC FPGA 324 I/O 456FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>XC2V1000-5FGG256C</b>                  Manufacturers: Xilinx                  Description: IC FPGA 172 I/O 256FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>XC2V1000-6FGG256C</b>                  Manufacturers: Xilinx                  Description: IC FPGA 172 I/O 256FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>XC2V1000-5FG256C</b>                  Manufacturers: Xilinx                  Description: IC FPGA 172 I/O 256FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>XC2V1000-5FFG896I</b>                  Manufacturers: Xilinx                  Description: IC FPGA 432 I/O 896FCBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>XC2V1000-6BGG575C</b>                  Manufacturers: Xilinx                  Description: IC FPGA 328 I/O 575MBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>XC2V1500-4BG575I</b>                  Manufacturers: Xilinx                  Description: IC FPGA 392 I/O 575BGA                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>XC2V1000-6FFG896C</b>                  Manufacturers: Xilinx                  Description: IC FPGA 432 I/O 896FCBGA                  In stock: Out stock  <a href="#">RFQ</a></p>