



Xilinx

XC2V1000-4FGG256C

Part Number:	XC2V1000-4FGG256C
Manufacturer/Brand:	Xilinx
Product description:	IC FPGA 172 I/O 256FBGA
Datasheets:	XC2V1000-4FGG256C.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	6017 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 XC2V1000-4FGG256C

PART NUMBER	XC2V1000-4FGG256C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 172 I/O 256FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6017 pcs
DATA SHEET	XC2V1000-4FGG256C.pdf
VOLTAGE - SUPPLY	1.425 V ~ 1.575 V
TOTAL RAM BITS	737280
SUPPLIER DEVICE PACKAGE	256-FBGA (17x17)
SERIES	Virtex®-II
PACKAGE / CASE	256-BGA
OTHER NAMES	122-1345
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LABS/CLBS	1280
NUMBER OF I/O	172
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

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<p>XC2V1000-4FGG256I Manufacturers: Xilinx Description: IC FPGA 172 I/O 256FBGA In stock: 3125 pcs RFQ</p>	<p>XC2V1000-5BGG575C Manufacturers: Xilinx Description: IC FPGA 328 I/O 575MBGA In stock: 4271 pcs RFQ</p>
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