




Xilinx

XC2V1000-5FGG456I

Part Number: XC2V1000-5FGG456I
 Manufacturer/Brand: Xilinx
 Product description: IC FPGA 324 I/O 456FBGA
 Datasheets: [XC2V1000-5FGG456I.pdf](#)
 RoHS Status:  Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

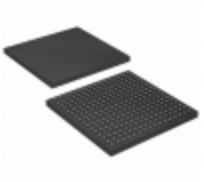
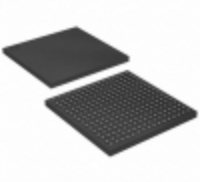

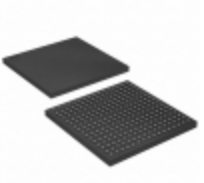
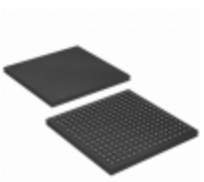
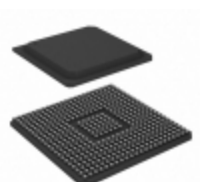
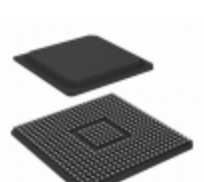


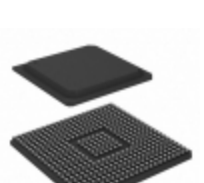

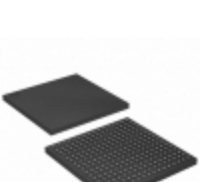
Specifications of XC2V1000-5FGG456I

PART NUMBER	XC2V1000-5FGG456I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 324 I/O 456FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	XC2V1000-5FGG456I.pdf
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
OPERATING TEMPERATURE	-40°C ~ 100°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

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