

FPGA Virtex-II Family 1M Gates 11520 Cells 650MHz 0.15um/0.12um (CMOS)
Technology 1.5V

Manufacturers	AMD Xilinx, Inc
Package/Case	BGA456
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC2V1000-4FG456I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

RFQ

General Description

XC2V1000-4FG456I is a product designation for a field-programmable gate array (FPGA) manufactured by Xilinx, which is a programmable logic device used in digital circuits.

Features

- 1,000,000 system gates
- 8,192 logic cells
- 192 I/O pins
- 4 digital clock managers (DCMs)
- 2 phase-locked loops (PLLs)
- 360 macrocells (for implementing larger functions)
- 8 dedicated multipliers for DSP applications

Application

- Video and image processing
- High-speed communication systems
- Aerospace and defense systems
- Industrial control systems
- Medical equipment
- Automotive applications

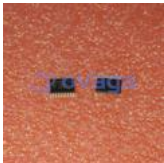


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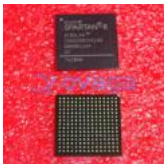
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SOP-20



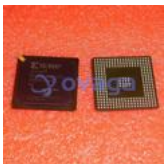
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