

Virtex-II 1.5V Field-Programmable Gate Arrays

Manufacturers	AMD Xilinx, Inc
Package/Case	BGA256
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC2V500-5FG256I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC2V500-5FG256I is a Field-Programmable Gate Array (FPGA) manufactured by Xilinx.

Features

- It has 500,000 system gates and 7,056 logic cells.
- It has 34,560 bits of block RAM and 1,152 kilobits of distributed RAM.
- It supports a maximum clock frequency of 308 MHz.
- It has 384 input/output pins.
- It has 256 pins in a Fine-pitch Ball Grid Array (FBGA) package.

Application

- Video processing and display
- High-speed networking and communication systems
- Digital signal processing (DSP)
- Medical imaging
- Aerospace and defense applications
- Automotive systems
- Industrial automation



Related Products



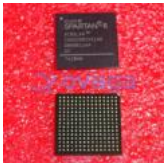
[XC18V01S020C](#)

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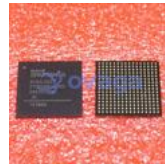
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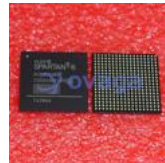
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