

500000 SYSTEM GATE 1.5 VOLT FPGA

Manufacturers	AMD Xilinx, Inc
Package/Case	256-BGA
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC2V500-4FGG256I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

RFQ

General Description

XC2V500-4FGG256I is a Field Programmable Gate Array (FPGA) manufactured by Xilinx, which is a programmable logic device that can be configured by the customer to perform specific functions.

Features

It has 500,000 system gates and 19,008 logic cells

It has 256 user I/Os and 4 Digital Clock Managers (DCMs)

It operates on a supply voltage of 1.8V to 2.5V and has a typical power consumption of 0.8W

It has a total of 60 Block RAMs and 8 Digital Signal Processing (DSP) slices

It supports several standard interfaces such as PCI, SPI, I2C, and Ethernet

Application

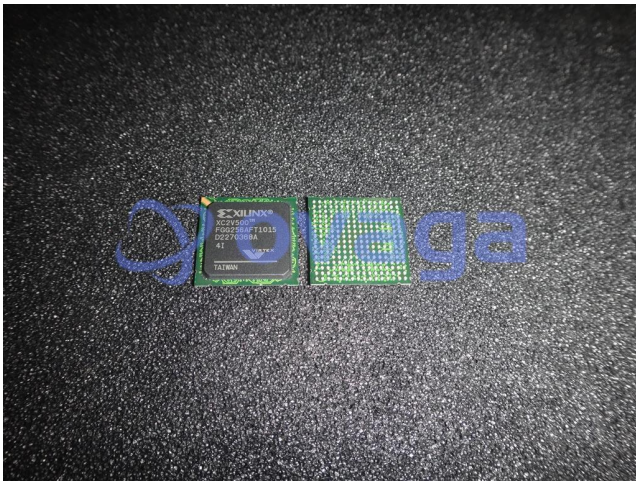
Digital signal processing

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