

200000 SYSTEM GATE 2.5 VOLT LOGIC CELL A - NOT RECOMMENDED for NEW DESIGN

Manufacturers	<a href="#">AMD Xilinx, Inc</a>
Package/Case	256-BGA
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC2S200-5FGG256C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

XC2S200-5FGG256C is a Field-Programmable Gate Array (FPGA) from Xilinx.

### Features

It has 200,000 system gates.

It operates at a maximum frequency of 300 MHz.

It has 720 input/output (I/O) pins.

It has a configurable logic block (CLB) architecture, which allows for flexible implementation of logic functions.

It has built-in digital clock managers (DCMs) for clock management and jitter reduction.

It has a 1.2V core voltage and supports multiple I/O voltage standards.

### Application

XC2S200-5FGG256C can be used in a wide range of applications such as digital signal processing, video and image processing, high-speed communication, and networking.

It is also used in aerospace and defense, industrial automation, and medical equipment.



### Related Products



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