

Spartan®-3 Family 200K Gates 4320 Cells 630MHz 90nm Technology 1.2V



Images are for reference only

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

Please submit RFQ for XC3S200-4FTG256C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.



General Description

XC3S200-4FTG256C is a field-programmable gate array (FPGA) manufactured by Xilinx. It is a member of the Spartan-3 FPGA family and features 200,000 system gates, 392 user I/Os, and up to 216 user-defined differential I/O pairs. The device has a 4ns minimum clock period and can operate at a maximum frequency of 250 MHz.

Features

- 200,000 system gates
- 392 user I/Os
- Up to 216 user-defined differential I/O pairs
- 4ns minimum clock period
- Maximum frequency of 250 MHz
- Two power supplies: 1.2V core and 2.5V to 3.3V I/O

Application

- Digital signal processing
- Video and image processing
- Communications
- Industrial control
- Medical equipment
- Aerospace and defense
- Test and measurement equipment



Related Products



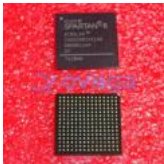
[XCF18V01S020C](#)

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SOP-20



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[XC6SLX4-2CSG225C](#)

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BGA-225



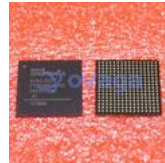
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