

FPGA Spartan®-3AN Family 200K Gates 4032 Cells 667MHz 90nm Technology 1.2V 256Pin FTBGA

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



Images are for reference only

Please submit RFQ for XC3S200AN-4FT256I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

XC3S200AN-4FT256I is a product of Xilinx Inc., which is a field-programmable gate array (FPGA) device. The device belongs to the Spartan-3AN family of FPGAs, which are designed for high-speed and low-power applications.

### Features

- 200,000 system gates (equivalent to 3,456 logic cells)
- 256-pin Fine-Pitch Ball Grid Array (FBGA) package
- 4 ns pin-to-pin delay performance
- 1.2V core voltage, 2.5V or 3.3V auxiliary supply voltage
- 133 MHz maximum operating frequency
- 544 user I/O pins

### Application

- Communications: Ethernet, SONET, wireless base stations
- Consumer: HDTVs, set-top boxes, digital cameras, gaming consoles
- Industrial: industrial automation, control systems, test equipment
- Medical: ultrasound, imaging, monitoring systems
- Military: avionics, radar, communications
- Scientific: instrumentation, research equipment

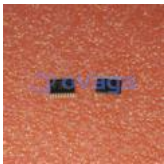


## Related Products



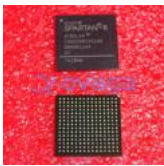
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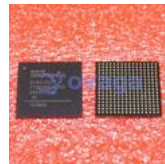
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