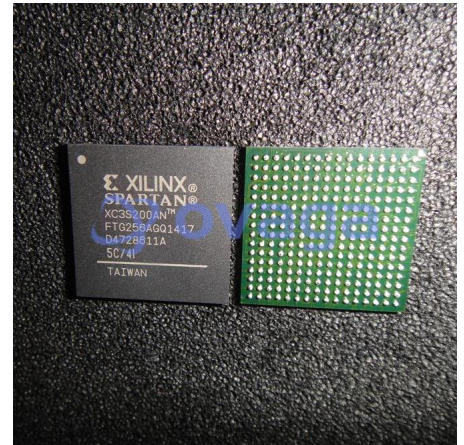


Field Programmable Gate Array, 448 CLBs, 200000Gates, 280MHz, 4032-Cell, CMOS, PBGA256, 17 X 17MM, ROHS COMPLIANT, FTBGA-256

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



Images are for reference only

Please submit RFQ for XC3S200AN-4FTG256I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.



General Description

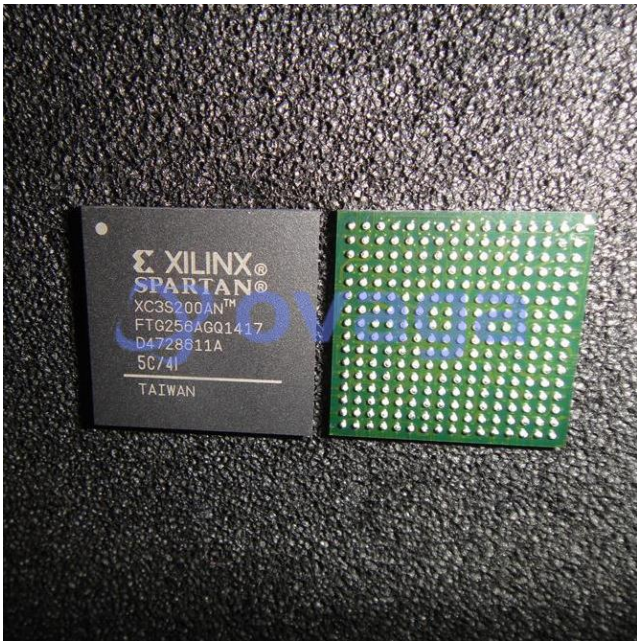
XC3S200AN-4FTG256I is a field-programmable gate array (FPGA) device manufactured by Xilinx, which is a semiconductor company known for producing programmable logic devices.

Features

- It has a capacity of 200,000 system gates.
- It has 784 user I/Os (input/output) and 8 global clock pins.
- It operates with a voltage range of 1.14V to 1.26V.
- It has a maximum operating frequency of 300 MHz.
- It has a total of 256 pins in a fine-pitch ball-grid array (FBGA) package.

Application

- It is used in various industries such as aerospace, defense, automotive, and telecommunications.
- It is used in high-performance digital signal processing, image and video processing, and network processing applications.
- It can be used in prototyping and system integration projects.

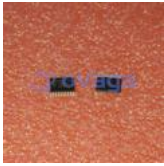


Related Products



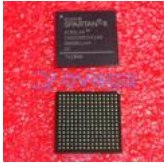
[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



[XCF04SV0G20C](#)

AMD Xilinx, Inc
TSSOP20



[XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc
BGA-225



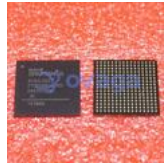
[XCV50-6BG256C](#)

AMD Xilinx, Inc
BGA256



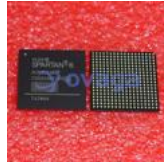
[XCF08PV0G48C](#)

AMD Xilinx, Inc
TSOP-48



[XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc
BGA-256



[XC6SLX16-3CSG324C](#)

AMD Xilinx, Inc
BGA-324



[XCF32PVO48C](#)

AMD Xilinx, Inc
TSOP48