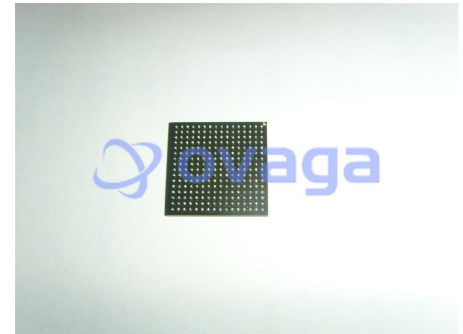


FPGA Spartan®-3A Family 200K Gates 4032 Cells 667MHz 90nm Technology 1.2V FBGA

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



Images are for reference only

Please submit RFQ for XC3S200A-4FTG256C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

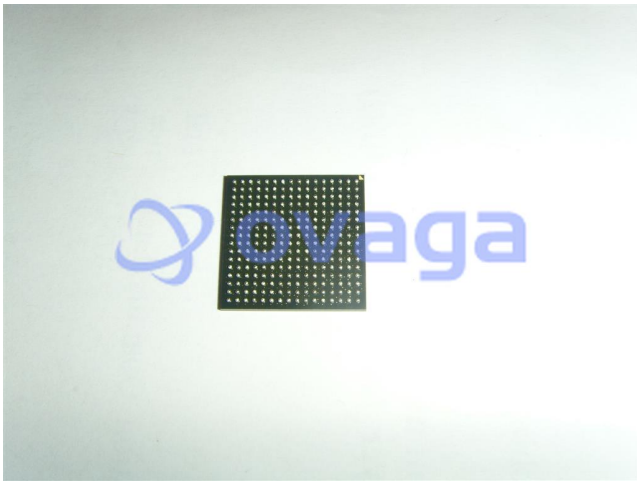
XC3S200A-4FTG256C is a field-programmable gate array (FPGA) from the Spartan-3A family by Xilinx. It has a total of 200,000 logic cells and can operate at a maximum frequency of 400 MHz. The "4" in the part number indicates that it has a speed grade of -4, which means it can operate at a maximum frequency of 400 MHz.

Features

- 200,000 logic cells
- 4-input look-up tables (LUTs)
- 1,152 Kb block RAM
- 360 multipliers (18x18)
- Up to 784 user I/O pins
- Support for various I/O standards, such as LVCMOS, LVDS, and SSTL

Application

- Video and image processing
- Networking and communications
- Embedded systems
- Industrial automation and control
- Aerospace and defense electronics

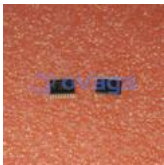


Related Products



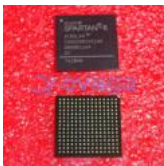
[XCF18V01S020C](#)

AMD Xilinx, Inc
SOP-20



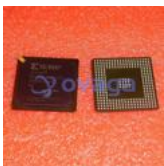
[XCF04SV0G20C](#)

AMD Xilinx, Inc
TSSOP20



[XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc
BGA-225



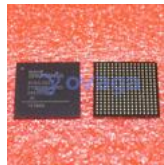
[XCV50-6BG256C](#)

AMD Xilinx, Inc
BGA256



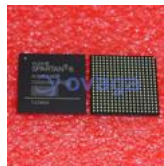
[XCF08PV0G48C](#)

AMD Xilinx, Inc
TSOP-48



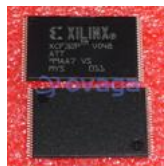
[XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc
BGA-256



[XC6SLX16-3CSG324C](#)

AMD Xilinx, Inc
BGA-324



[XCF32PVO48C](#)

AMD Xilinx, Inc
TSOP48