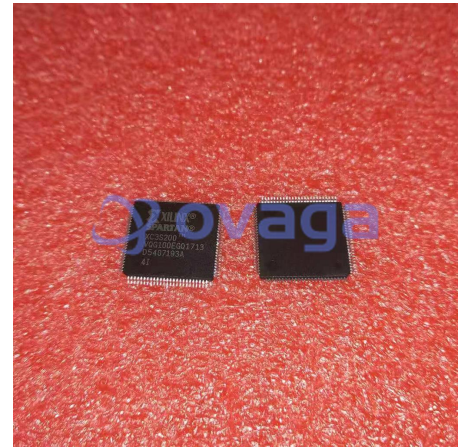


FPGA Spartan®-3 Family 200K Gates 4320 Cells 630MHz 90nm Technology 1.2V

| | |
|---------------|---------------------------------|
| Manufacturers | AMD Xilinx, Inc |
| Package/Case | QFP-100 |
| Product Type | Programmable Logic ICs |
| RoHS | |
| Lifecycle | |



Images are for reference only

Please submit RFQ for XC3S200-4VQ100I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

RFQ

General Description

XC3S200-4VQ100I is a field-programmable gate array (FPGA) manufactured by Xilinx, which is a programmable logic device that allows designers to create digital circuits without needing to design custom silicon. Here's some information on its features and applications:

Features

- 200K system gates
- 256 User I/Os
- 4,860 Kb RAM
- 216 DSP slices
- 4 Clock Management Tiles
- 2 Digital Clock Managers
- 8 Phase Locked Loops (PLLs)
- 12-bit Analog-to-Digital Converter (ADC)
- 3.3V power supply
- 100-pin Very Small Quad Flat Package (VQFP)

Application

- Digital signal processing
- Embedded processing
- System monitoring and control
- Communications
- Medical and scientific imaging
- Video and audio processing
- Aerospace and defense



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