

FPGA Spartan®-3 Family 1M Gates 17280 Cells 630MHz 90nm Technology 1.2V

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



Images are for reference only

Please submit RFQ for XC3S1000-4FTG256I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

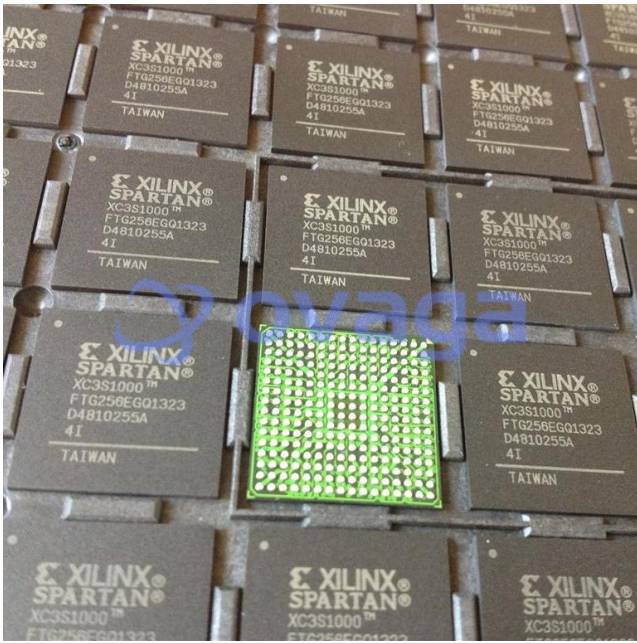
XC3S1000-4FTG256I is a Field-Programmable Gate Array (FPGA) manufactured by Xilinx. Here are some of its features:

Features

- It has 1,016 user I/Os.
- It contains 1,000,000 system gates.
- It has 36,864 logic cells.
- It operates at a maximum frequency of 400 MHz.
- It has 64 Digital Signal Processing (DSP) slices.

Application

- Industrial control systems
- High-performance computing
- Aerospace and defense systems
- Video and image processing
- Automotive systems



Related Products



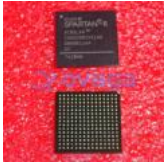
[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



[XCF04SV0G20C](#)

AMD Xilinx, Inc
TSSOP20



[XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc
BGA-225



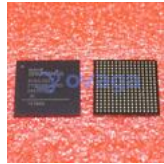
[XCV50-6BG256C](#)

AMD Xilinx, Inc
BGA256



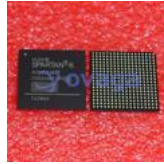
[XCF08PV0G48C](#)

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TSOP-48



[XC6SLX25-3FTG256C](#)

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[XC6SLX16-3CSG324C](#)

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