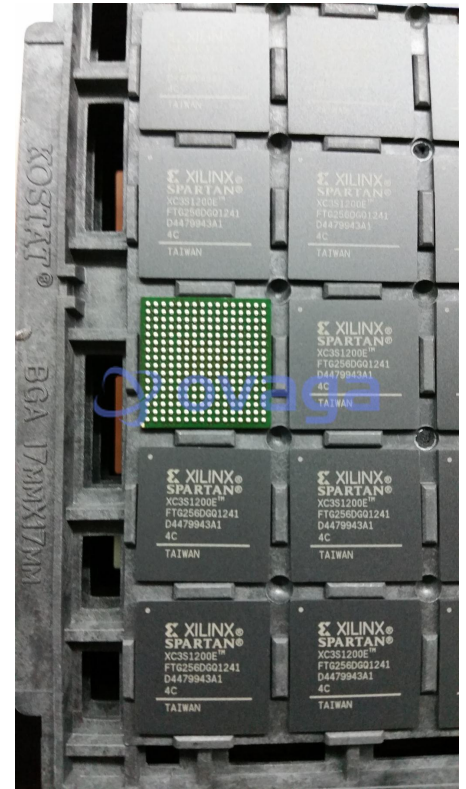


FPGA Spartan®-3E Family 1.2M Gates 19512 Cells 572MHz 90nm (CMOS) Technology 1.2V

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



Images are for reference only

Please submit RFQ for XC3S1200E-4FTG256C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC3S1200E-4FTG256C is a part number for a Field-Programmable Gate Array (FPGA) produced by Xilinx Inc. Here are some of its features:

Features

- It belongs to the Spartan-3E family of Xilinx FPGAs
- It has 1,228 user I/O pins and 1,200K system gates
- It operates with a 1.2V core voltage and can run at a clock speed of up to 500 MHz
- It has on-chip digital Clock Managers (DCMs) and Phase Locked Loops (PLLs) for clock management
- It supports various I/O standards such as LVCMOS, LVTTTL, HSTL, SSTL, LVDS, and LVPECL

Application

- Digital signal processing
- Industrial automation and control
- High-performance computing
- Aerospace and defense systems
- Video and image processing



Related Products



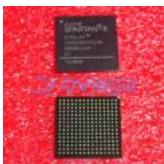
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AMD Xilinx, Inc
SOP-20



[XCF04SV0G20C](#)

AMD Xilinx, Inc
TSSOP20



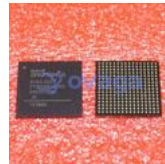
[XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc
BGA-225



[XCF08PV0G48C](#)

AMD Xilinx, Inc
TSOP-48



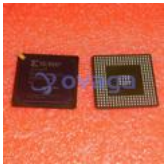
[XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc
BGA-256



[XC6SLX16-3CSG324C](#)

AMD Xilinx, Inc
BGA-324



[XCV50-6BG256C](#)

AMD Xilinx, Inc

BGA256



[XCF32PVO48C](#)

AMD Xilinx, Inc

TSOP48