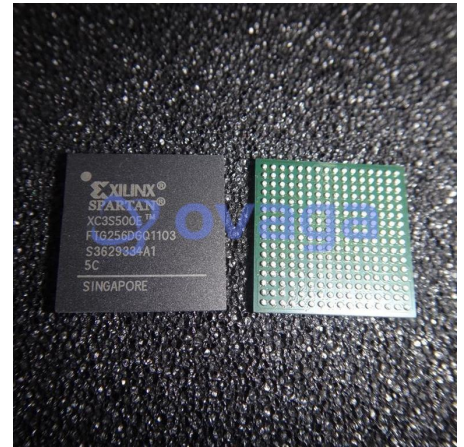


Spartan-3E Family 500K Gates 10476 Cells 657MHz 90nm (CMOS) Technology 1.2V

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



Images are for reference only

Please submit RFQ for XC3S500E-5FTG256C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

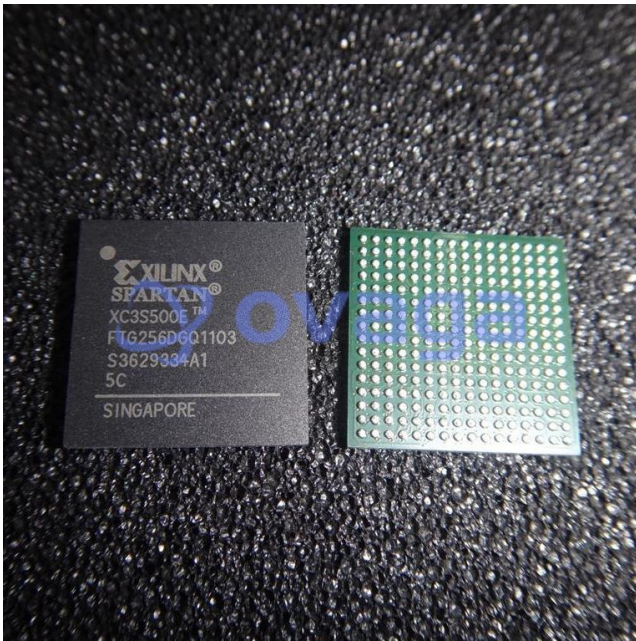
XC3S500E-5FTG256C is a field-programmable gate array (FPGA) manufactured by Xilinx. It is a member of the Spartan-3E family of FPGAs and contains 500,000 system gates.

Features

- 500,000 system gates
- 5ns clock-to-output delay
- 1.2V core voltage
- 3.3V and 2.5V I/O standards
- 256-pin fine pitch ball grid array (FBGA) package
- Built-in serial configuration PROM

Application

- Embedded systems
- Digital signal processing (DSP)
- Communications systems
- Industrial control systems
- High-performance computing
- Aerospace and defense 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](#)

AMD Xilinx, Inc
TSOP-48



[XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc
BGA-256



[XC6SLX16-3CSG324C](#)

AMD Xilinx, Inc
BGA-324



[XCF32PVO48C](#)

AMD Xilinx, Inc
TSOP48