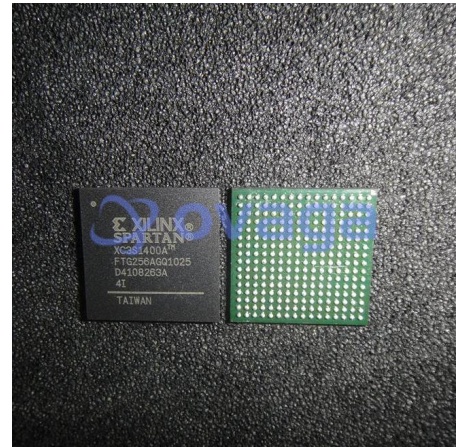


FPGA Spartan-3A Family 1.4M Gates 25344 Cells 667MHz 90nm Technology 1.2V

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



Images are for reference only

Please submit RFQ for XC3S1400A-4FTG256I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC3S1400A-4FTG256I is a product code for a specific model of Field-Programmable Gate Array (FPGA) manufactured by Xilinx. Here are some of its features:

Features

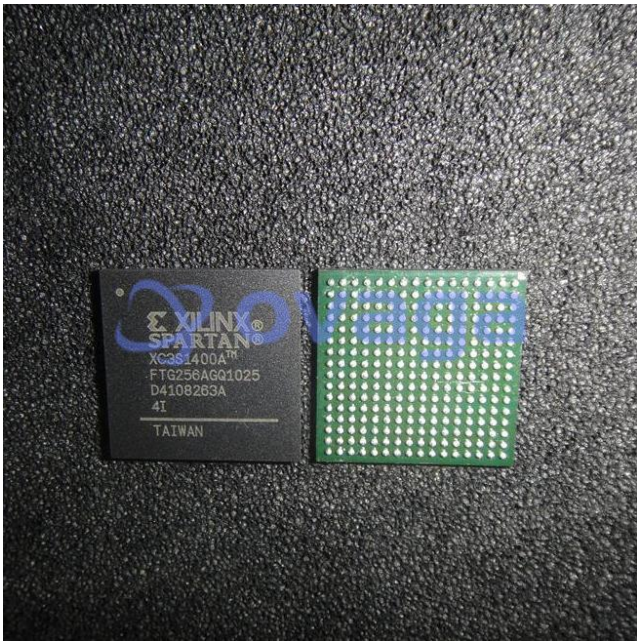
It has 1,393,920 system gates, which refers to the number of basic logic blocks available for implementing digital circuits.

It has 1,344 user I/O pins, which are the input and output pins that can be used to connect the FPGA to other devices or components.

It has 360 available DSP slices, which are specialized blocks used for implementing digital signal processing algorithms.

It operates with a core voltage of 1.2V, and can support a range of other voltages for I/O pins.

It has a maximum operating frequency of 500MHz, which means that digital circuits implemented on this FPGA can operate at speeds of up to 500 million clock cycles per second.



Related Products



[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



[XCF04SV0G20C](#)

AMD Xilinx, Inc
TSSOP20



[XC6SLX4-2CSG225C](#)

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BGA-225



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