

FPGA Spartan®-3 Family 400K Gates 8064 Cells 630MHz 90nm Technology 1.2V

Manufacturers	<a href="#">AMD Xilinx, Inc</a>
Package/Case	BGA-256
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC3S400-4FTG256I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

XC3S400-4FTG256I is a field-programmable gate array (FPGA) manufactured by Xilinx, a leading provider of programmable logic solutions.

### Features

The XC3S400-4FTG256I FPGA belongs to the Spartan-3 family, which is a low-cost, high-performance series of FPGAs.

It has a gate count of 400,000 and 1,296 kilobits of RAM.

It has 362 user I/O pins.

It operates on a 1.2V core voltage and a 2.5V or 3.3V I/O voltage.

It has a maximum clock frequency of 250 MHz.

It supports a wide range of I/O standards, including LVCMOS, LVTTTL, HSTL, SSTL, and LVDS.

### Application

Digital signal processing

Communications systems

Industrial automation

Aerospace and defense

Consumer electronics

Automotive

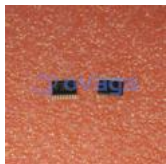


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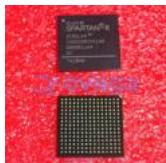
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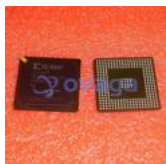
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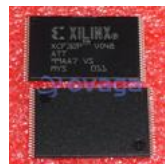
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