

FPGA Spartan®-3E Family 500K Gates 10476 Cells 572MHz 90nm (CMOS) Technology 1.2V



Images are for reference only

Manufacturers	AMD Xilinx, Inc
Package/Case	VQFP-100
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	

Please submit RFQ for XC3S500E-4VQG100I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC3S500E-4VQG100I is a Field-Programmable Gate Array (FPGA) manufactured by Xilinx. Here are some of its features:

Features

- Logic Cells: 500,000
- System Gates: 1.6 Million
- Block RAM: 1,344 Kbits
- DSP Slices: 64
- Maximum Number of User I/Os: 232
- Package: 100-pin VQFP

Application

- High-speed digital signal processing
- High-performance computing
- Wireless communication systems
- Aerospace and defense systems
- Industrial automation

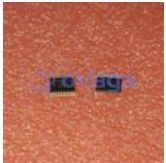


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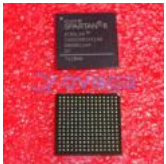
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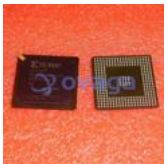
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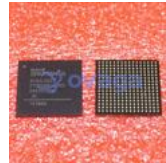
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