

FPGA Spartan®-3E Family 250K Gates 5508 Cells 572MHz 90nm (CMOS) Technology 1.2V

Manufacturers	AMD Xilinx, Inc
Package/Case	TQFP100
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC3S250E-4VQG100C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC3S250E-4VQG100C is a field-programmable gate array (FPGA) manufactured by Xilinx. Here are its main features:

Features	Application
Logic Cells: 8,640	Communications systems: XC3S250E-4VQG100C can be used to implement complex communication protocols such as Ethernet, Wi-Fi, and Bluetooth.
System Gates: 250,000	Video processing: The FPGA can be used in video processing applications such as video scaling, color space conversion, and video compression.
Block RAM: 576 Kb	Industrial automation: The FPGA can be used to implement control systems for industrial automation, including motion control and robotics.
DSP Slices: 20	
Maximum User I/Os: 100	

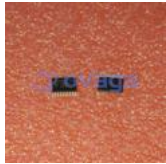


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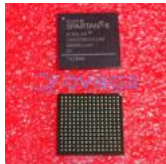
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SOP-20



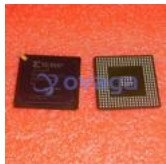
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