

Virtex-E 1.8 V Field Programmable Gate Arrays FPGA

Manufacturers	AMD Xilinx, Inc
Package/Case	BGA680
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XCV600E-7FG680C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XCV600E-7FG680C is a model number for a field-programmable gate array (FPGA) manufactured by Xilinx, a leading provider of programmable logic devices.

Features

- 600,000 system gates
- 2,592 macrocells
- 480 input/output pins
- 680-pin fine pitch ball grid array (FBGA) package
- Advanced 0.13 micron copper CMOS process technology
- Up to 667 MHz clock frequency

Application

- Digital signal processing
- High-performance computing
- Video processing and display
- Aerospace and defense systems
- Industrial automation and control

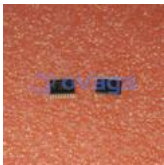


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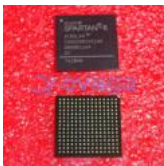
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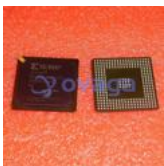
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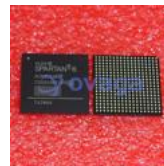
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