

## Field Programmable Gate Array (FPGA)

Manufacturers	<a href="#">AMD Xilinx, Inc</a>
Package/Case	160-BQFP
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC4008E-4PQ160I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

XC4008E-4PQ160I is a product code for a field-programmable gate array (FPGA) manufactured by Xilinx. It is a member of the XC4000E family of FPGAs, which were first introduced in 1995.

### Features

- 4000 logic cells
- 200 MHz maximum operating frequency
- 4 input lookup tables (LUTs) per logic cell
- 160-pin plastic quad flat pack (PQFP) package
- 3.3V power supply

### Application

- Digital signal processing (DSP)
- Communication systems
- Image processing
- Aerospace and defense applications

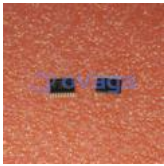


## Related Products



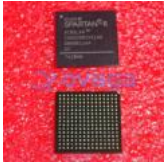
### [XC18V01S020C](#)

AMD Xilinx, Inc  
SOP-20



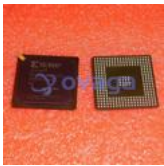
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### [XC6SLX4-2CSG225C](#)

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BGA-225



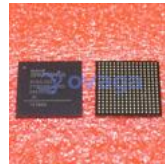
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BGA256



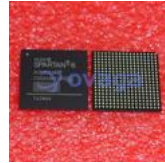
### [XCF08PV0G48C](#)

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BGA-256



### [XC6SLX16-3CSG324C](#)

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BGA-324



### [XCF32PVO48C](#)

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