

XC4000E and XC4000X Series Field Programmable Gate Arrays

Manufacturers	AMD Xilinx, Inc
Package/Case	PLCC84
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC4003E-4PC84I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC4003E-4PC84I is a part number for a programmable logic device (PLD) made by Xilinx Inc., a leading supplier of programmable logic solutions. The XC4003E-4PC84I is a member of the XC4000 family of PLDs, which was first introduced in the early 1990s.

Features

- 4000 gate array with 112 macrocells and 64 I/O pins
- Operating voltage range: 4.5V to 5.5V
- Advanced CMOS technology with electrically-erasable programmable read-only memory (EEPROM) cells
- High-speed pin-to-pin delays of 7.5ns
- Maximum frequency of operation: 133 MHz
- JTAG boundary scan test support for design verification and debugging

Application

- Digital signal processing (DSP)
- Telecommunications
- Industrial control and automation
- Test and measurement equipment
- Embedded systems

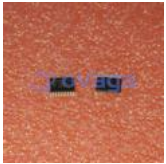


Related Products



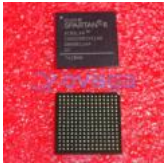
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AMD Xilinx, Inc
SOP-20



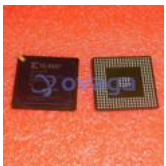
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[XC6SLX4-2CSG225C](#)

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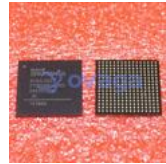
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BGA256



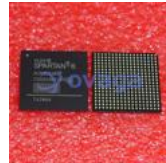
[XCF08PV0G48C](#)

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[XC6SLX25-3FTG256C](#)

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[XC6SLX16-3CSG324C](#)

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