

FPGA XC3000 Family 6K Gates 320 Cells 70MHz 5V 175-Pin PPGA

Manufacturers	AMD Xilinx, Inc
Package/Case	PGA176
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC3090-70PP175C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

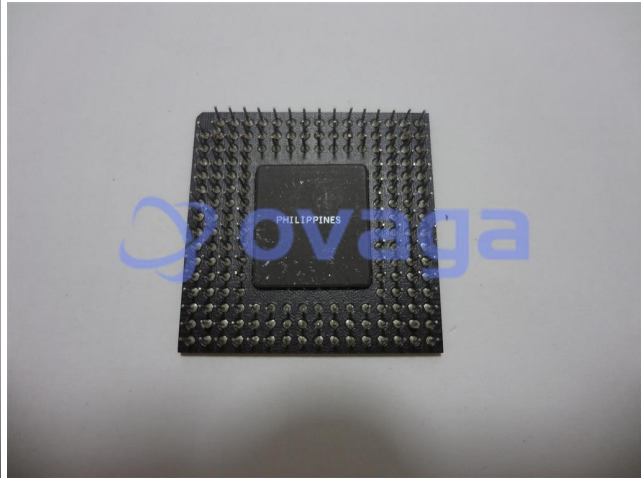
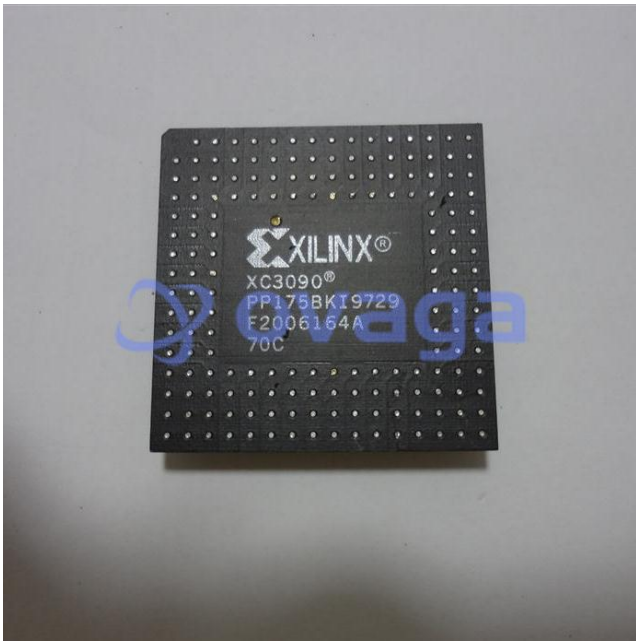
XC3090-70PP175C is a field-programmable gate array (FPGA) chip from the Xilinx Virtex-II family. It was introduced in the early 2000s and has since been discontinued.

Features

- 70,000 logic cells
- 4,800 Kbits of block RAM
- 144 digital signal processing (DSP) slices
- 8 Digital Clock Managers (DCMs)
- 12 Delay Locked Loops (DLLs)
- Up to 622 Mb/s data rate per I/O

Application

- Telecommunications and networking equipment
- Digital signal processing and image processing
- Industrial control and automation
- Military and aerospace systems
- Medical equipment

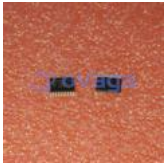


Related Products



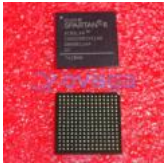
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AMD Xilinx, Inc
SOP-20



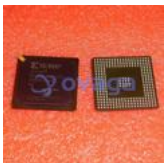
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[XC6SLX4-2CSG225C](#)

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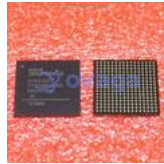
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BGA256



[XCF08PV0G48C](#)

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TSOP-48



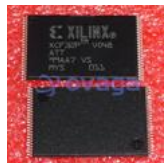
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[XC6SLX16-3CSG324C](#)

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BGA-324



[XCF32PVO48C](#)

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