

FPGA XC3000 Family 3K Gates 144 Cells 70MHz 5V 84Pin PLCC

Manufacturers	AMD Xilinx, Inc
Package/Case	PLCC-84
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC3042-70PC84C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

RFQ

General Description

XC3042-70PC84C is a field-programmable gate array (FPGA) manufactured by Xilinx, a leading supplier of programmable logic devices. Here are some of its features:

Features

- 3,000 logic cells (equivalent to 3,000 basic gates)
- 70ns maximum operating frequency
- 84-pin plastic quad flat pack (PQFP) package
- 5V power supply

Application

- Digital signal processing (DSP)
- Communication systems
- Video processing
- Automotive electronics
- Industrial automation



Related Products



[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



[XCF04SV0G20C](#)

AMD Xilinx, Inc
TSSOP20



[XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc
BGA-225



[XCV50-6BG256C](#)

AMD Xilinx, Inc
BGA256



[XCF08PV0G48C](#)

AMD Xilinx, Inc
TSOP-48



[XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc
BGA-256



[XC6SLX16-3CSG324C](#)

AMD Xilinx, Inc
BGA-324



[XCF32PVO48C](#)

AMD Xilinx, Inc
TSOP48