

Field Programmable Gate Arrays (XC3000A/L, XC3100A/L)

Manufacturers	<a href="#">AMD Xilinx, Inc</a>
Package/Case	TQFP100
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC3130A-09PQ100C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

XC3130A-09PQ100C is a Field Programmable Gate Array (FPGA) device manufactured by Xilinx Inc. It belongs to the XC3000 family of FPGAs and has 3000 gates. The PQ100C in the part number refers to the package type, which is a 100-pin plastic quad flat pack.

## Features

- 3000 gates
- 44 I/O pins
- 5V power supply
- 9ns maximum pin-to-pin delay
- Programmable interconnect array
- Four global clock lines
- Low power consumption

## Application

- Digital signal processing
- Control systems
- Video and image processing
- Telecommunications
- Embedded systems
- Medical electronics



## Related Products



### [XCF18V01S020C](#)

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