

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

Manufacturers	AMD Xilinx, Inc
Package/Case	PLCC-68
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC3030A-7PC68C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

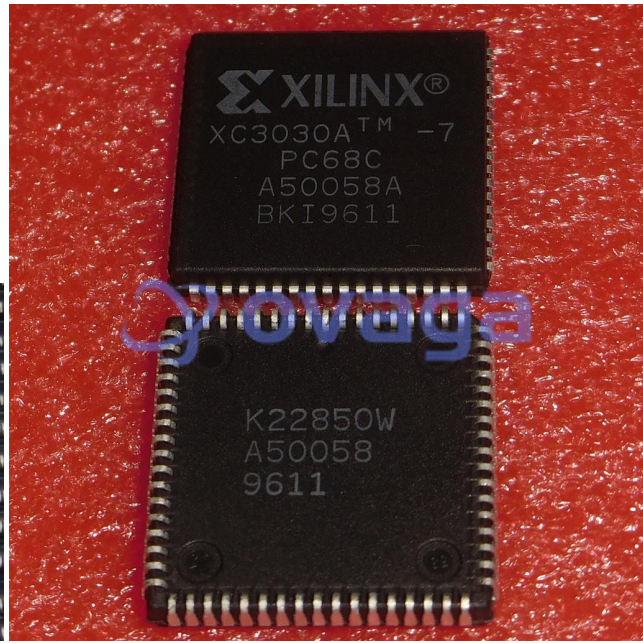
XC3030A-7PC68C is a specific type of field-programmable gate array (FPGA) manufactured by Xilinx. Here is some information about it:

Features

- 3000 usable gates
- 68 pins
- 7ns maximum propagation delay
- 5V power supply
- 6500 usable flip-flops
- 1140 usable macrocells
- 256 input/output blocks (IOBs)
- 36 dedicated inputs for clock signals
- Internal 3-state bus capability

Application

- Video processing
- Signal processing
- Control systems
- Communication systems
- Instrumentation
- Robotics
- Medical equipment

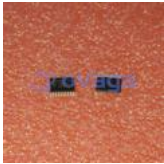


Related Products



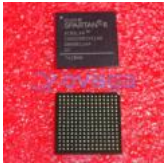
[XCF18V01S020C](#)

AMD Xilinx, Inc
SOP-20



[XCF04SV0G20C](#)

AMD Xilinx, Inc
TSSOP20



[XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc
BGA-225



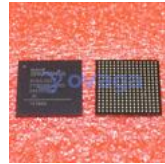
[XCV50-6BG256C](#)

AMD Xilinx, Inc
BGA256



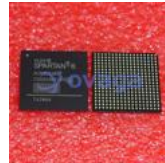
[XCF08PV0G48C](#)

AMD Xilinx, Inc
TSOP-48



[XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc
BGA-256



[XC6SLX16-3CSG324C](#)

AMD Xilinx, Inc
BGA-324



[XCF32PVO48C](#)

AMD Xilinx, Inc
TSOP48