

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

Manufacturers	AMD Xilinx, Inc
Package/Case	TQFP64
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC3030L-8VQ64C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

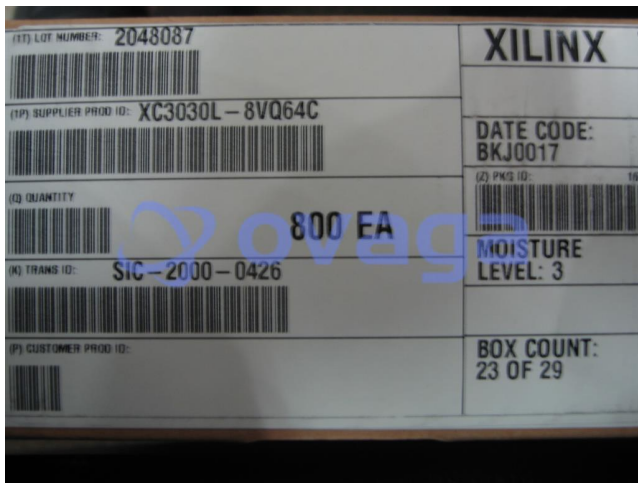
XC3030L-8VQ64C is a field-programmable gate array (FPGA) manufactured by Xilinx Inc. It belongs to the XC3000 family of FPGAs and has a capacity of 30,000 gates.

Features

- 30,000 gate array capacity
- 64-pin QFP package
- 3.3V power supply
- 8ns maximum pin-to-pin delay
- 64 macrocells (configurable logic blocks)
- 64 user I/Os (input/output)
- In-system programmable and reprogrammable
- Advanced high-speed CMOS process technology

Application

- Industrial control systems
- Communication systems
- Medical equipment
- Automotive electronics
- Consumer electronics
- Aerospace and defense systems
- Test and measurement equipment

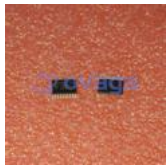


Related Products



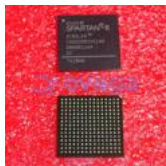
[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



[XCF04SV0G20C](#)

AMD Xilinx, Inc
TSSOP20



[XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc
BGA-225



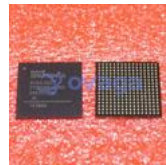
[XCV50-6BG256C](#)

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