

64 MACROCELL 1.8V ZERO POWER ISP CPLD

Manufacturers	<a href="#">AMD Xilinx, Inc</a>
Package/Case	TQFP-100
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC2C64A-7VQG100C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

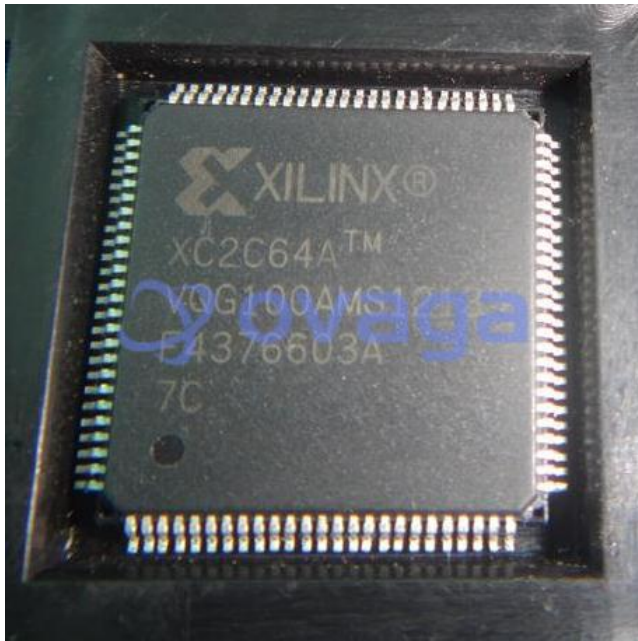
XC2C64A-7VQG100C is a Field Programmable Gate Array (FPGA) device manufactured by Xilinx, a leading provider of programmable logic solutions.

### Features

- 64K system gates
- 2,592 logic cells
- 64 I/O pins
- 8 dedicated multipliers
- 4,608 bits of Block RAM
- Internal oscillator
- Low power consumption
- Configurable I/O standards
- Hot-swappable capability

### Application

- Industrial control systems
- Medical instruments
- Data communication equipment
- Automotive systems
- Consumer electronics
- Military and aerospace equipment
- Video and imaging processing
- Security and surveillance systems



### 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