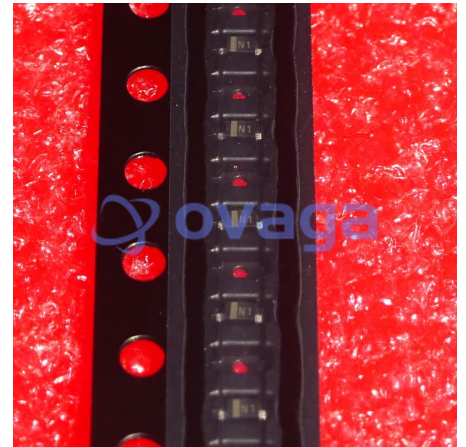


CPLD CoolRunner -II Family 1.5K Gates 64 Macro Cells 159MHz 0.18um (CMOS)
Technology 1.8V

Manufacturers	AMD Xilinx, Inc
Package/Case	QFP44
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC2C64A-7VQ44I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

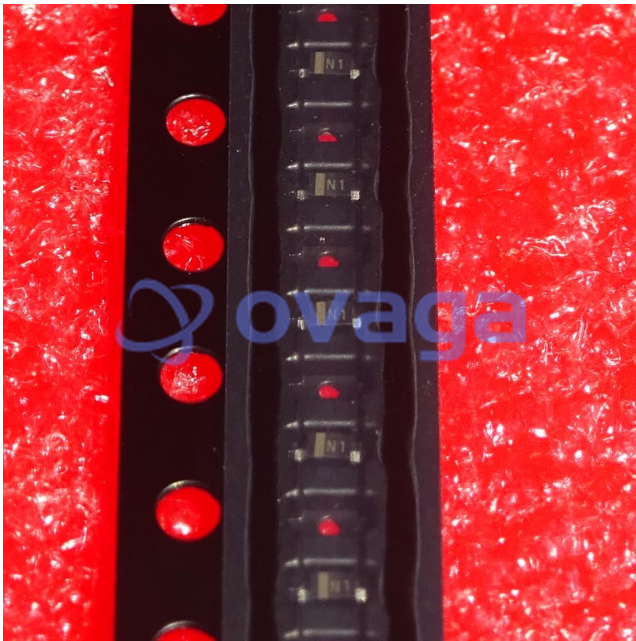
XC2C64A-7VQ44I is a field-programmable gate array (FPGA) manufactured by Xilinx. Here are some of its features:

Features

- It has 64,128 logic cells
- It has 4,096 configurable logic blocks (CLBs)
- It has 192 I/O pins
- It has up to 8 digital clock managers (DCMs) and 4 phase-locked loops (PLLs)
- It has a maximum operating frequency of 250 MHz
- It supports a range of I/O standards, including LVCMOS, LVTTTL, HSTL, SSTL, LVDS, and differential signaling.

Application

- XC2C64A-7CPG56C
- XC2C64A-7PQG100C
- XC2C64A-7VQ44C
- XC2C64A-7VQG44C
- XC2C64A-7VQG100C
- XC2C64A-7VQG100I
- XC2C64A-7VQG44I
- XC2C64A-7VQG56C
- XC2C64A-7VQG64C
- XC2C64A-7VQG64I



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