

XCR3064XL-7VQG44C

Data Sheet

CPLD CoolRunner XPLA3 Family 1.5K Gates 64 Macro Cells 119MHz 0.35um (CMOS) Technology 3.3V 44Pin VTQFP

Manufacturers <u>AMD Xilinx, Inc</u>

Package/Case QFP-44

Product Type Programmable Logic ICs

RoHS

Lifecycle



Images are for reference only

Please submit RFQ for XCR3064XL-7VQG44C or <u>Emailto:ssales@ovaga.com</u> We will contact you in 12 hours.



General Description

XCR3064XL-7VQG44C is a type of Field-Programmable Gate Array (FPGA) manufactured by Xilinx. Here are some of its features:

Features

It has 64 macrocells and 64 input/output pins.

It has a 3.3V power supply and can operate at a maximum frequency of 77 MHz.

It has a total of 4096 logic cells with each cell containing a 4-input lookup table and a flip-flop.

It has an on-chip oscillator and a JTAG programming interface.

Application

Digital signal processing

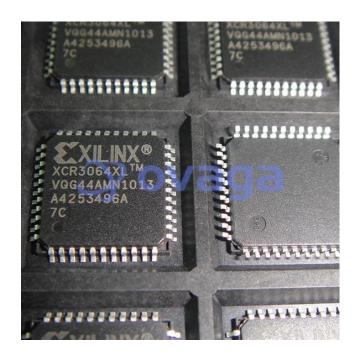
Data communication and networking

Image and video processing

Industrial automation and control

Aerospace and defense systems

Automotive applications



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